Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121161.D
Acq On : 31 Jul 2020 16:40
Operator : JU/CG
Sample : L3518-27MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9MS

Quant Time: Jul 31 17:50:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	133930	20.00	ng		0.00
21) Naphthalene-d8	8.08	136	508866	20.00	ng		0.00
39) Acenaphthene-d10	9.84	164	259860	20.00	ng		0.00
64) Phenanthrene-d10	11.33	188	486443	20.00	ng		0.00
76) Chrysene-d12	13.97	240	323404	20.00	ng		0.00
86) Perylene-d12	15.42	264	295261	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.42	112	537810	65.83	ng		0.00
7) Phenol-d6	6.44	99	673456	63.82	ng		0.00
23) Nitrobenzene-d5	7.36	82	442239	50.29	ng		-0.01
42) 2,4,6-Tribromophenol	10.63	330	188514	66.27	ng		0.00
45) 2-Fluorobiphenyl	9.16	172	857752	49.28	ng		0.00
79) Terphenyl-d14	12.91	244	854368	57.43	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.56	88	156512	41.626	ng		99
3) Pyridine	3.29	79	366296	36.622	ng		98
4) n-Nitrosodimethylamine	3.25	42	178700	41.781	ng		100
6) Aniline	6.46	93	457681	33.224	ng	#	81
8) 2-Chlorophenol	6.59	128	400290	44.477	ng		97
9) Benzaldehyde	6.35	77	264404	58.314	ng		100
10) Phenol	6.45	94	472388	40.692	ng		99
11) bis(2-Chloroethyl)ether	6.53	93	376574	42.327	ng		99
12) 1,3-Dichlorobenzene	6.74	146	406784	41.682	ng		98
13) 1,4-Dichlorobenzene	6.82	146	409904	42.240	ng		99
14) 1,2-Dichlorobenzene	6.97	146	395117	43.039	ng		98
15) Benzyl Alcohol	6.95	79	318517	42.679	ng		99
16) 2,2'-oxybis(1-Chloropropan	7.07	45	502895	39.217	ng		99
17) 2-Methylphenol	7.06	107	312635	39.192	ng		99
18) Hexachloroethane	7.31	117	151242	43.060	ng		95
19) n-Nitroso-di-n-propylamine	7.21	70	235726	39.282	ng		96
20) 3+4-Methylphenols	7.21	107	360420	35.518	ng	#	87
22) Acetophenone	7.21	105	488247	42.752	ng	#	96
24) Nitrobenzene	7.38	77	398458	42.038	ng		99
25) Isophorone	7.62	82	719745	41.008	ng		98
26) 2-Nitrophenol	7.70	139	213929	47.522	ng		98
27) 2,4-Dimethylphenol	7.74	122	343457	46.991	ng		100
28) bis(2-Chloroethoxy)methane	7.83	93	463128	43.227	ng		99
29) 2,4-Dichlorophenol	7.95	162	319583	42.790	ng		99
30) 1,2,4-Trichlorobenzene	8.02	180	351824	42.459	ng		98
31) Naphthalene	8.10	128	1097292	42.038	ng		100
32) Benzoic acid	7.87	122	158856	28.954	ng		98
33) 4-Chloroaniline	8.15	127	327009	28.084	ng		99
34) Hexachlorobutadiene	8.22	225	199579	40.857	ng		98
35) Caprolactam	8.53	113	69036	28.824	ng		91
36) 4-Chloro-3-methylphenol	8.65	107	330734	43.178	ng		99
37) 2-Methylnaphthalene	8.79	142	740290	43.679	ng		100
38) 1-Methylnaphthalene	8.89	142	692785	43.159	ng		100
40) 1,2,4,5-Tetrachlorobenzene	8.96	216	338535	44.713	ng		99

Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121161.D
Acq On : 31 Jul 2020 16:40
Operator : JU/CG
Sample : L3518-27MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : TP-9MS

Quant Time: Jul 31 17:50:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.95	237	298645	71.370 ng	99
43) 2,4,6-Trichlorophenol	9.08	196	231782	43.480 ng	99
44) 2,4,5-Trichlorophenol	9.12	196	242335	40.076 ng	99
46) 1,1'-Biphenyl	9.26	154	874113	44.098 ng	99
47) 2-Chloronaphthalene	9.29	162	681603	42.176 ng	99
48) 2-Nitroaniline	9.39	65	209533	42.902 ng	93
49) Acenaphthylene	9.70	152	1090186	43.422 ng	99
50) Dimethylphthalate	9.56	163	874063	46.623 ng	100
51) 2,6-Dinitrotoluene	9.63	165	178434	44.302 ng	96
52) Acenaphthene	9.87	154	627816	39.332 ng	100
53) 3-Nitroaniline	9.79	138	141155	27.943 ng	95
54) 2,4-Dinitrophenol	9.91	184	122272	55.070 ng	97
55) Dibenzofuran	10.05	168	954022	41.331 ng	98
56) 4-Nitrophenol	9.97	139	267256	69.649 ng	98
57) 2,4-Dinitrotoluene	10.03	165	228924	43.281 ng	92
58) Fluorene	10.39	166	708380	41.148 ng	100
59) 2,3,4,6-Tetrachlorophenol	10.17	232	199674	43.370 ng	99
60) Diethylphthalate	10.26	149	783769	41.333 ng	99
61) 4-Chlorophenyl-phenylether	10.38	204	346166	37.699 ng	98
62) 4-Nitroaniline	10.41	138	190866	38.789 ng	94
63) Azobenzene	10.54	77	736279	40.785 ng	98
65) 4,6-Dinitro-2-methylphenol	10.45	198	98552	36.046 ng	93
66) n-Nitrosodiphenylamine	10.50	169	674397	44.071 ng	99
67) 4-Bromophenyl-phenylether	10.87	248	230505	42.501 ng	98
68) Hexachlorobenzene	10.94	284	256906	43.790 ng	95
69) Atrazine	11.03	200	186439	49.195 ng	98
70) Pentachlorophenol	11.14	266	242363	72.111 ng	98
71) Phenanthrene	11.35	178	1051620	42.035 ng	100
72) Anthracene	11.40	178	1101113	43.831 ng	99
73) Carbazole	11.56	167	1008551	40.454 ng	99
74) Di-n-butylphthalate	11.89	149	1207518	41.971 ng	99
75) Fluoranthene	12.54	202	1137764	41.029 ng	98
77) Benzidine	12.66	184	563891	66.318 ng	99
78) Pyrene	12.77	202	1141473	49.923 ng	99
80) Butylbenzylphthalate	13.39	149	501187	49.171 ng	97
81) Benzo(a)anthracene	13.96	228	875208	44.691 ng	100
82) 3,3'-Dichlorobenzidine	13.92	252	275111	37.236 ng	99
83) Chrysene	14.00	228	865442	42.052 ng	99
84) Bis(2-ethylhexyl)phthalate	13.94	149	641937	51.073 ng	99
85) Di-n-octyl phthalate	14.56	149	1059335	42.363 ng	98
87) Indeno(1,2,3-cd)pyrene	16.86	276	956911	46.601 ng	99
88) Benzo(b)fluoranthene	15.00	252	769124	43.094 ng	100
89) Benzo(k)fluoranthene	15.03	252	770515	47.338 ng	99
90) Benzo(a)pyrene	15.36	252	709397	43.566 ng	99
91) Dibenzo(a,h)anthracene	16.87	278	788306	46.997 ng	100
92) Benzo(g,h,i)perylene	17.29	276	847586	51.249 ng	100

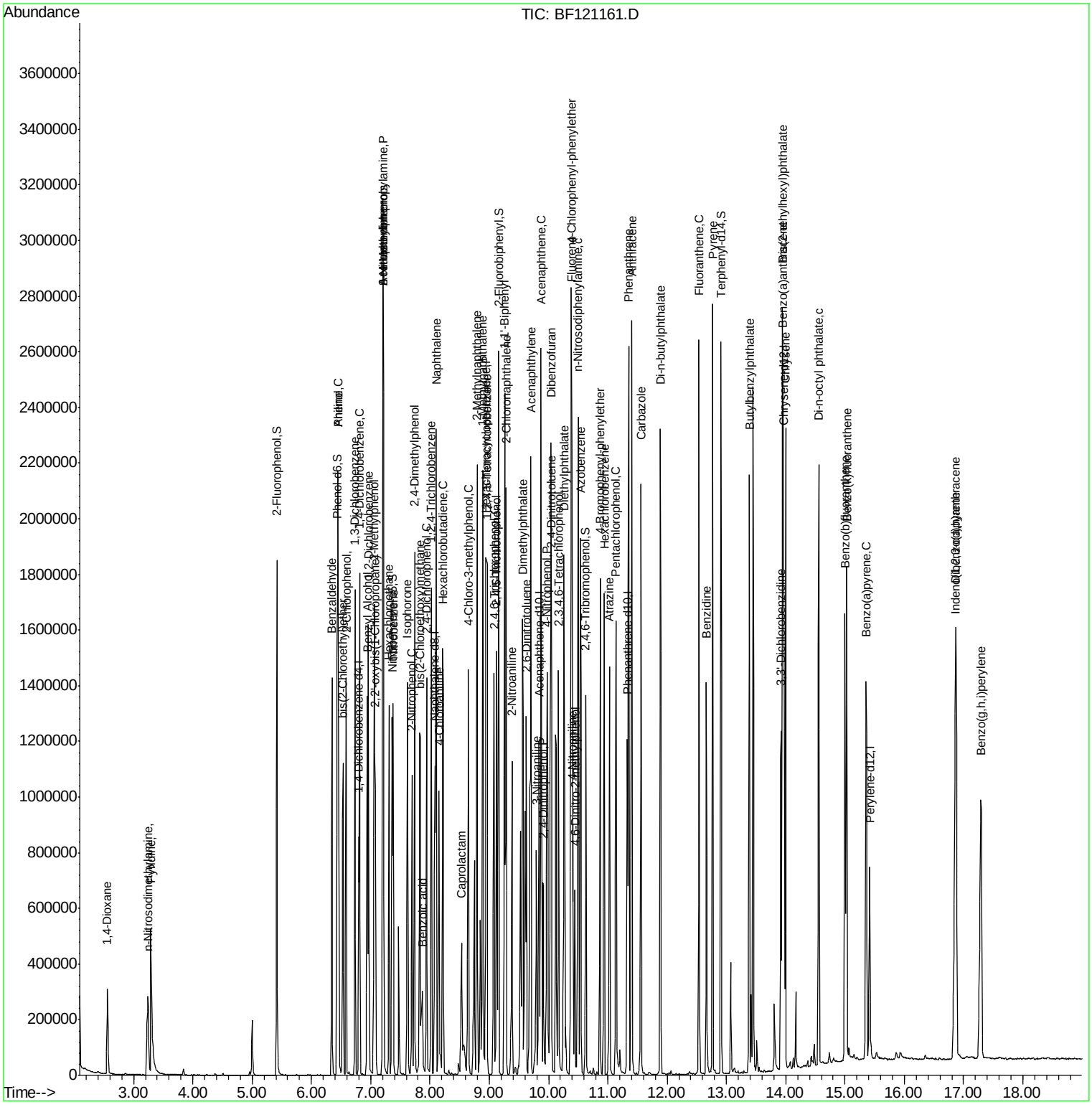
(#) = qualifier out of range (m) = manual integration (+) = signals summed

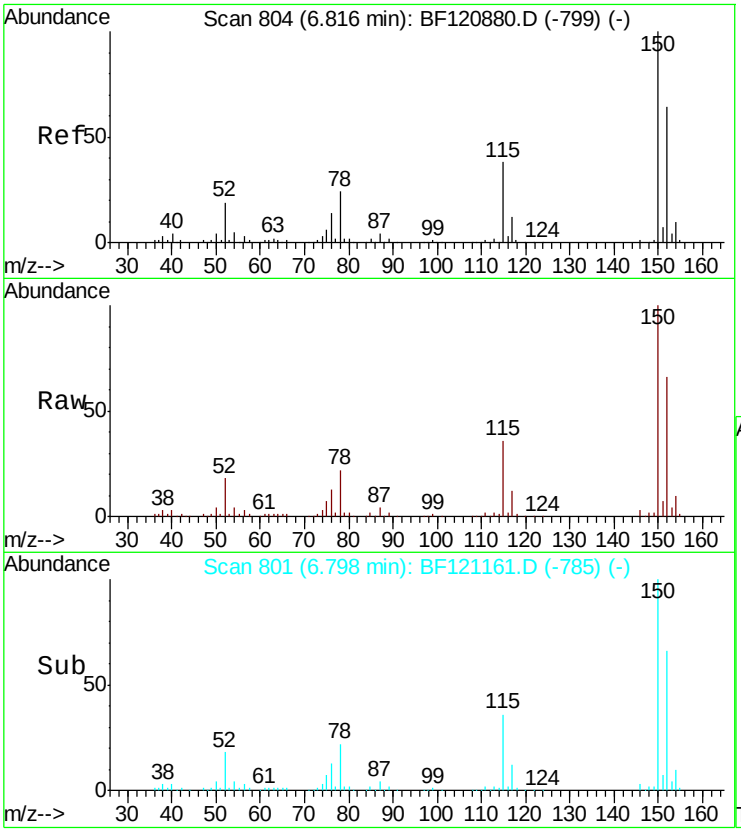
Quantitation Report (Not Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
Data File : BF121161.D
Acq On : 31 Jul 2020 16:40
Operator : JU/CG
Sample : L3518-27MS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Quant Time: Jul 31 17:50:03 2020
Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 29 14:55:43 2020
Response via : Initial Calibration



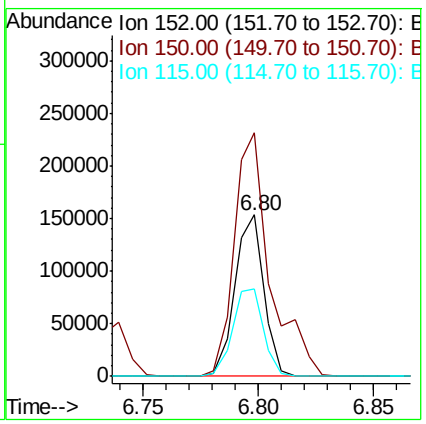


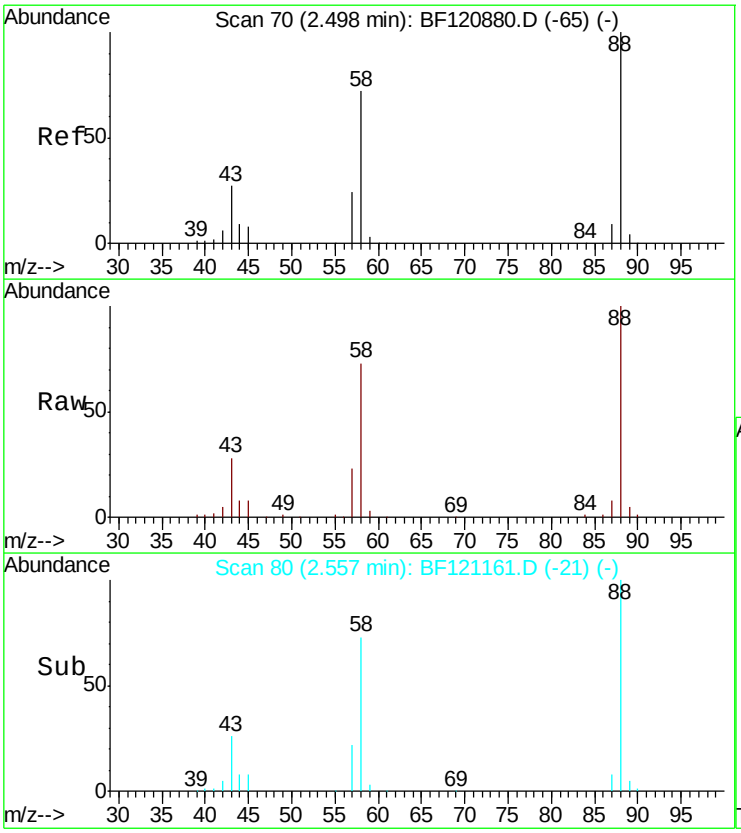
#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:152 Resp: 133930

Ion	Ratio	Lower	Upper
152	100		
150	151.1	125.6	188.4
115	54.7	46.2	69.2

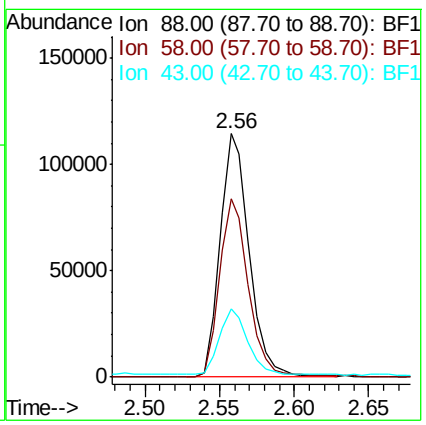


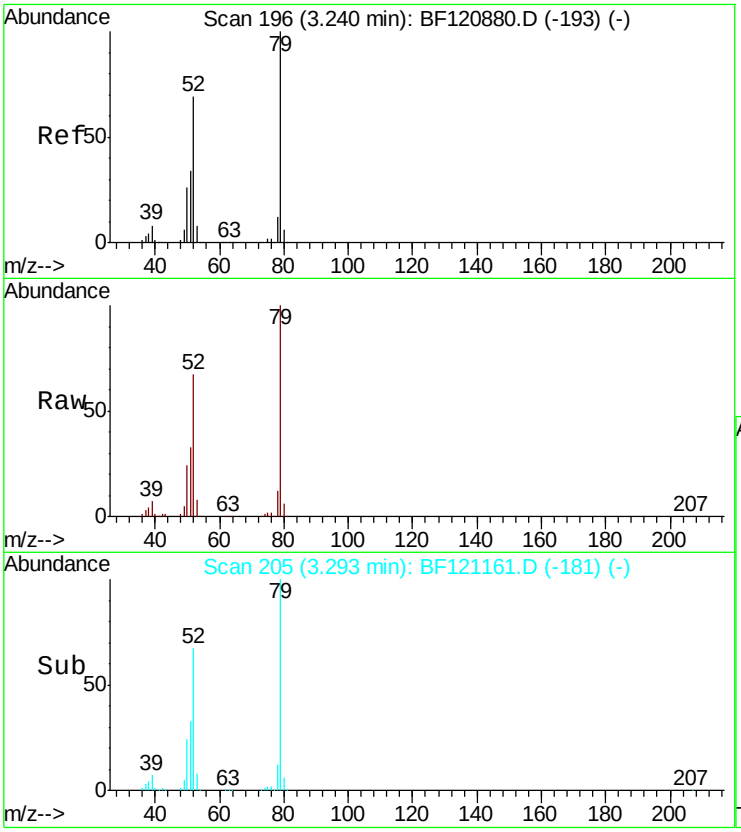


#2
1,4-Dioxane
Concen: 41.626 ng
RT: 2.56 min Scan# 80
Delta R.T. 0.05 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion: 88 Resp: 156512

Ion	Ratio	Lower	Upper
88	100		
58	71.9	58.2	87.4
43	26.0	21.3	31.9



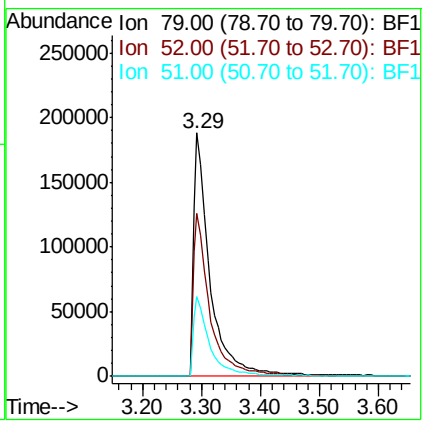


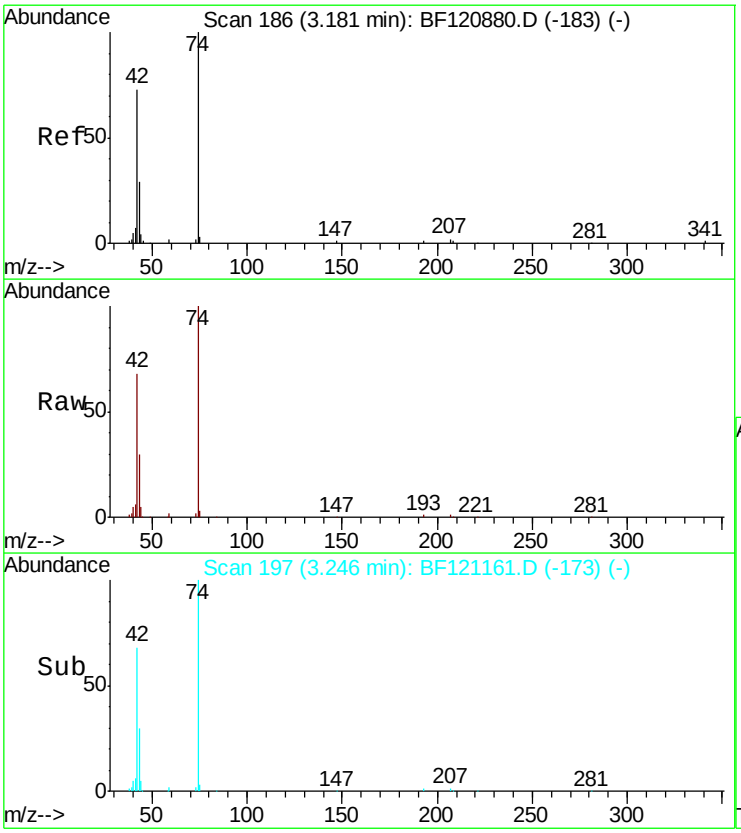
#3
Pyridine
Concen: 36.622 ng
RT: 3.29 min Scan# 205
Delta R.T. 0.04 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion: 79 Resp: 366296

Ion	Ratio	Lower	Upper
79	100		
52	67.1	54.9	82.3
51	32.8	27.4	41.0

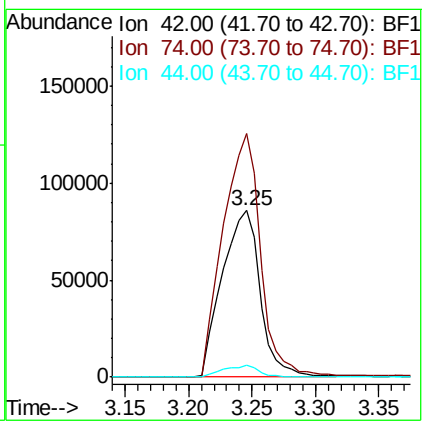


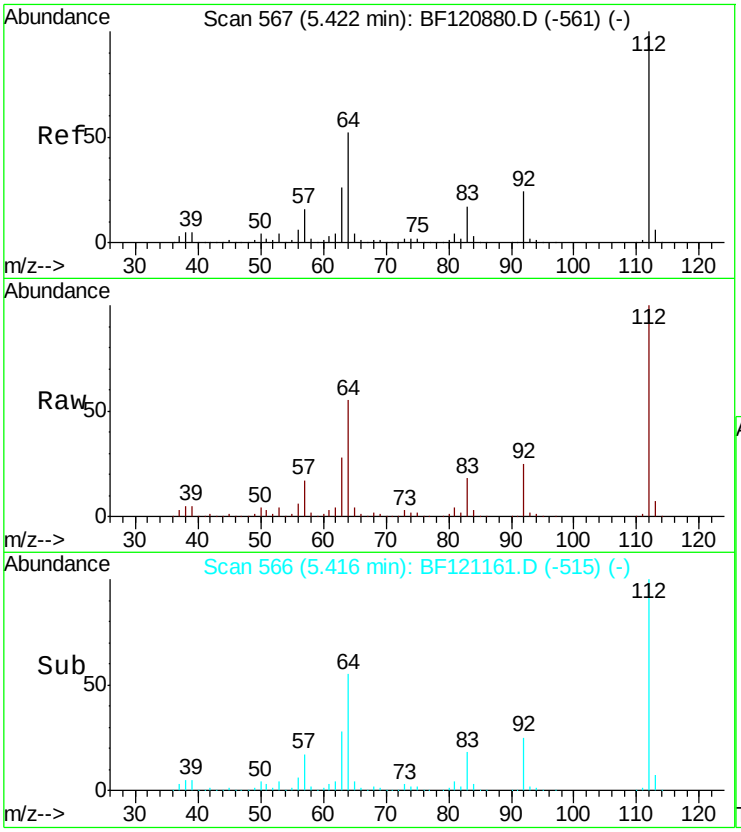


#4
n-Nitrosodimethylamine
Concen: 41.781 ng
RT: 3.25 min Scan# 197
Delta R.T. 0.04 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion: 42 Resp: 178700

Ion	Ratio	Lower	Upper
42	100		
74	146.1	117.3	175.9
44	6.9	5.9	8.9



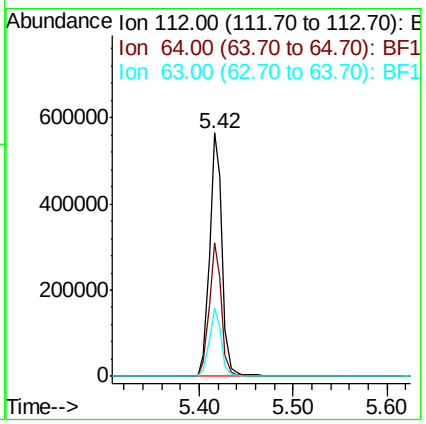


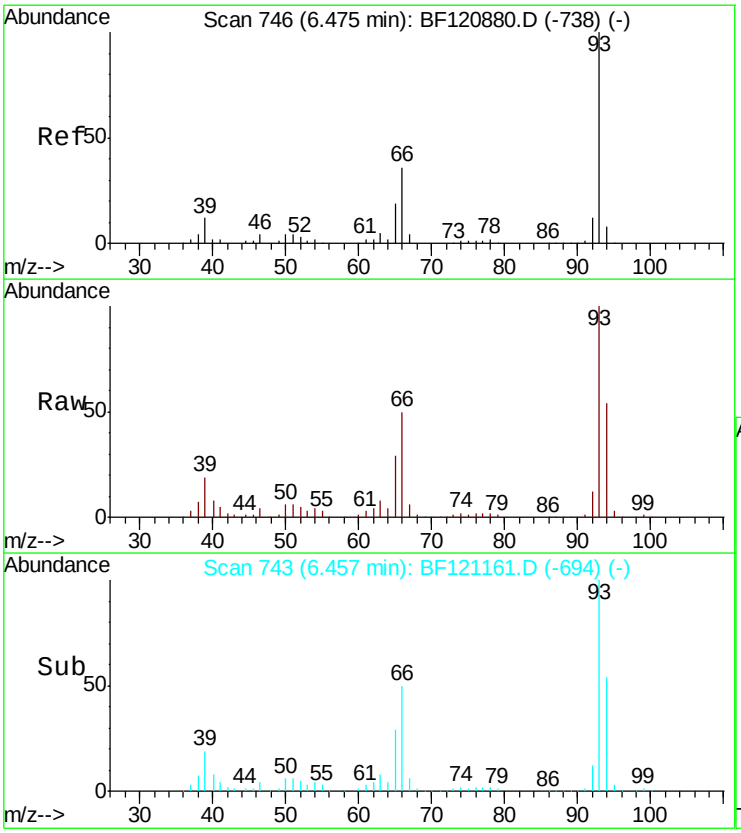
#5
2-Fluorophenol
Concen: 65.830 ng
RT: 5.42 min Scan# 566
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:112 Resp: 537810

Ion	Ratio	Lower	Upper
112	100		
64	54.7	43.9	65.9
63	27.8	22.7	34.1

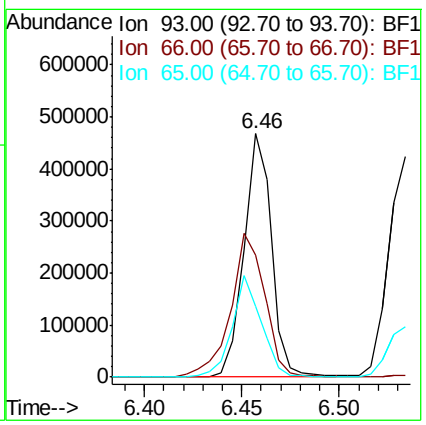


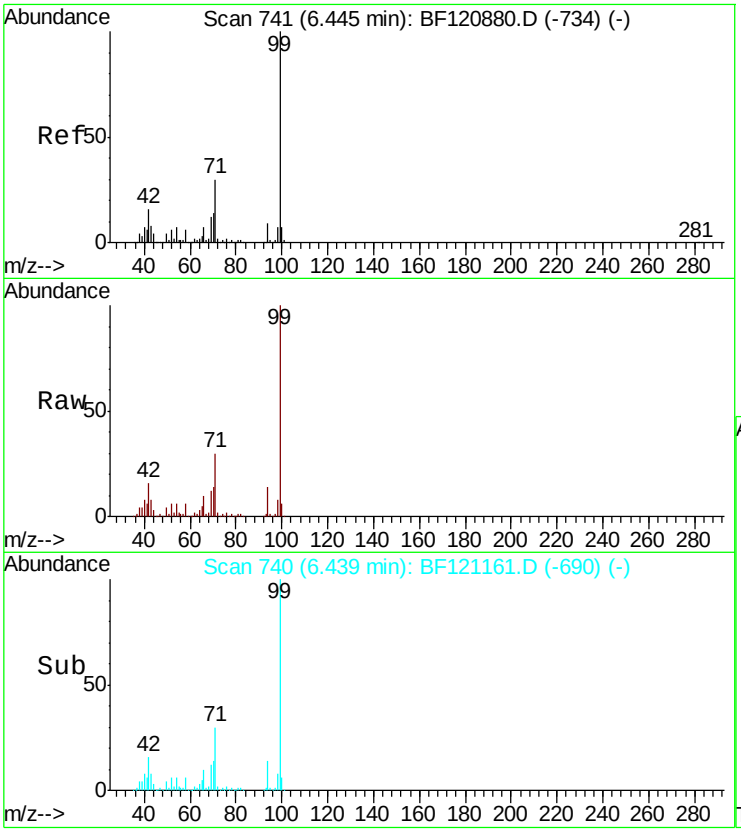


#6
Aniline
Concen: 33.224 ng
RT: 6.46 min Scan# 743
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion: 93 Resp: 457681

Ion	Ratio	Lower	Upper
93	100		
66	50.1	31.0	46.4#
65	29.1	16.2	24.4#



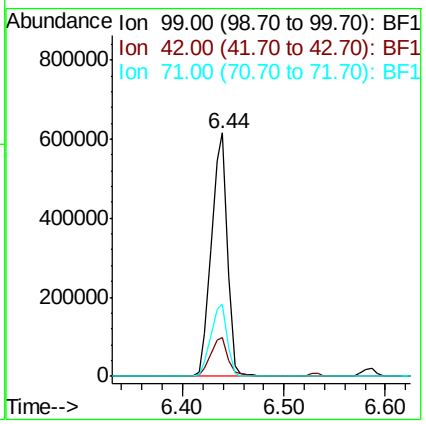


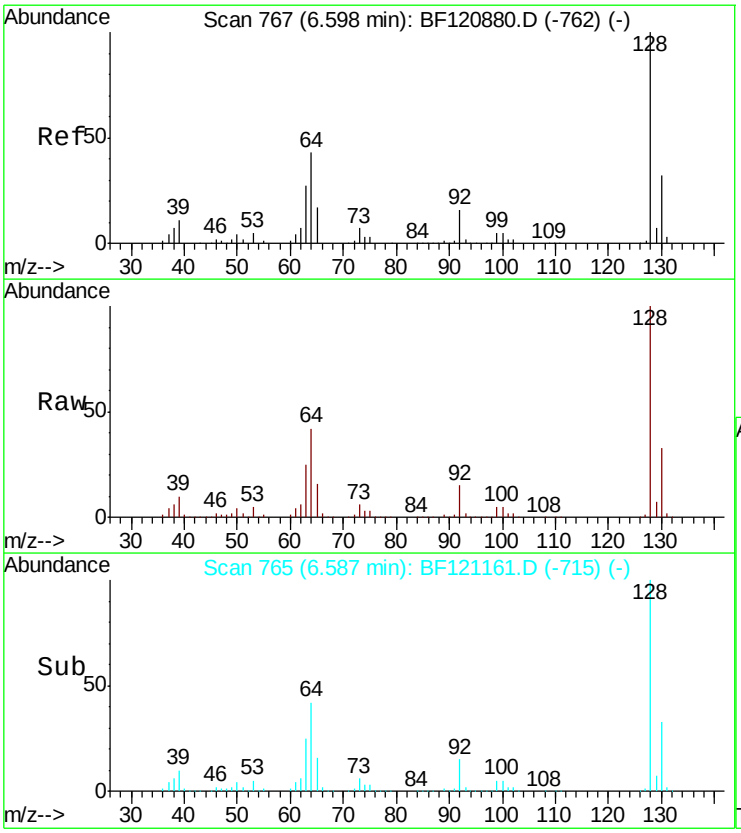
#7
Phenol-d6
Concen: 63.816 ng
RT: 6.44 min Scan# 740
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion: 99 Resp: 673456

Ion	Ratio	Lower	Upper
99	100		
42	15.7	13.5	20.3
71	29.8	25.0	37.4

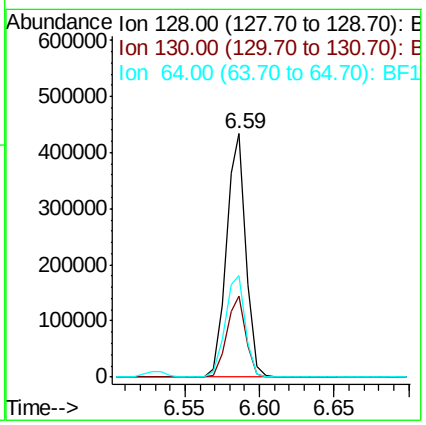


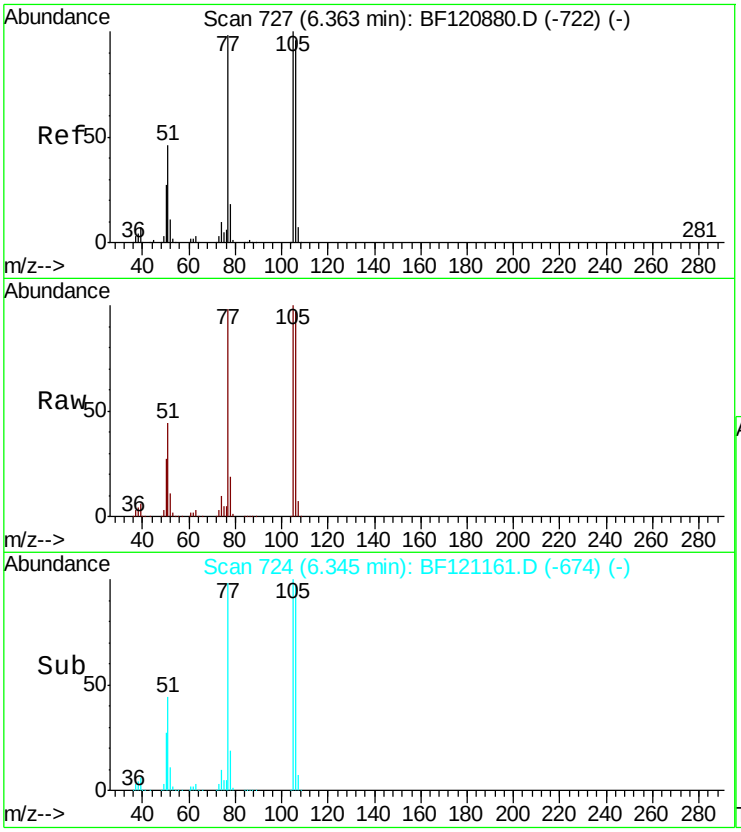


#8
2-Chlorophenol
Concen: 44.477 ng
RT: 6.59 min Scan# 765
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:128 Resp: 400290

Ion	Ratio	Lower	Upper
128	100		
130	33.5	12.7	52.7
64	41.5	23.8	63.8



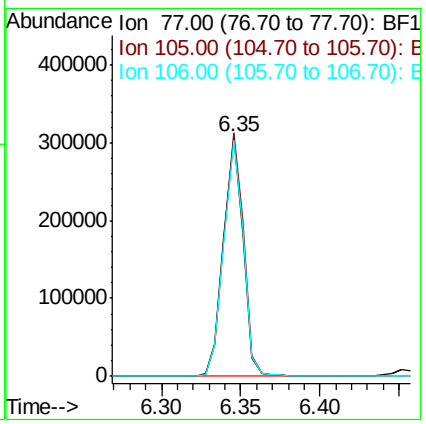


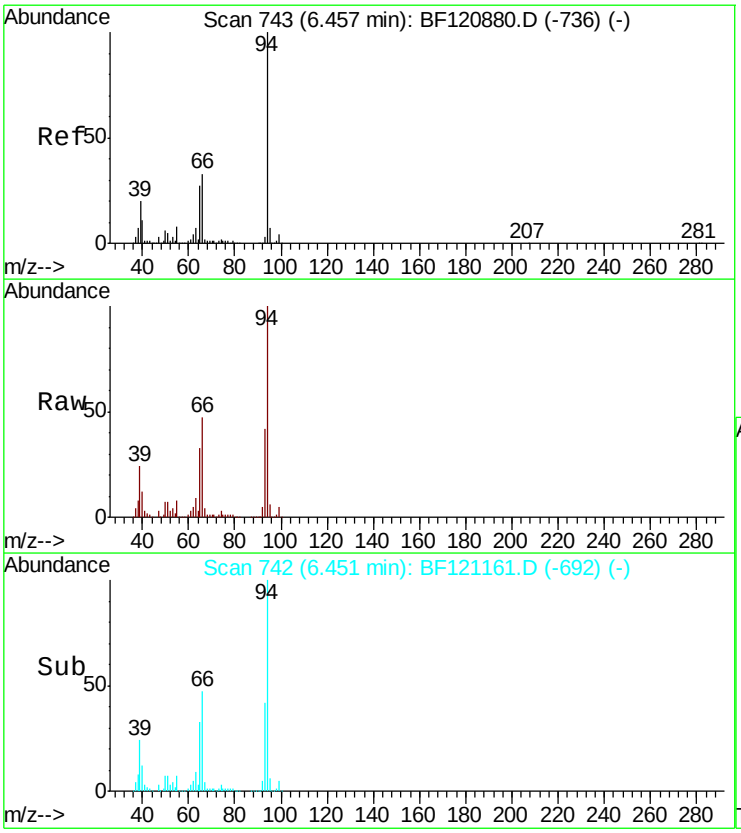
#9
Benzaldehyde
Concen: 58.314 ng
RT: 6.35 min Scan# 724
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion: 77 Resp: 264404

Ion	Ratio	Lower	Upper
77	100		
105	101.9	82.4	122.4
106	98.5	78.9	118.9

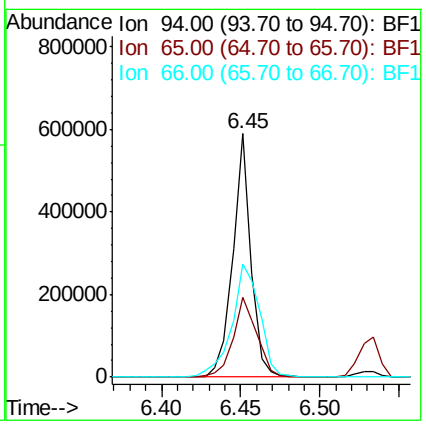


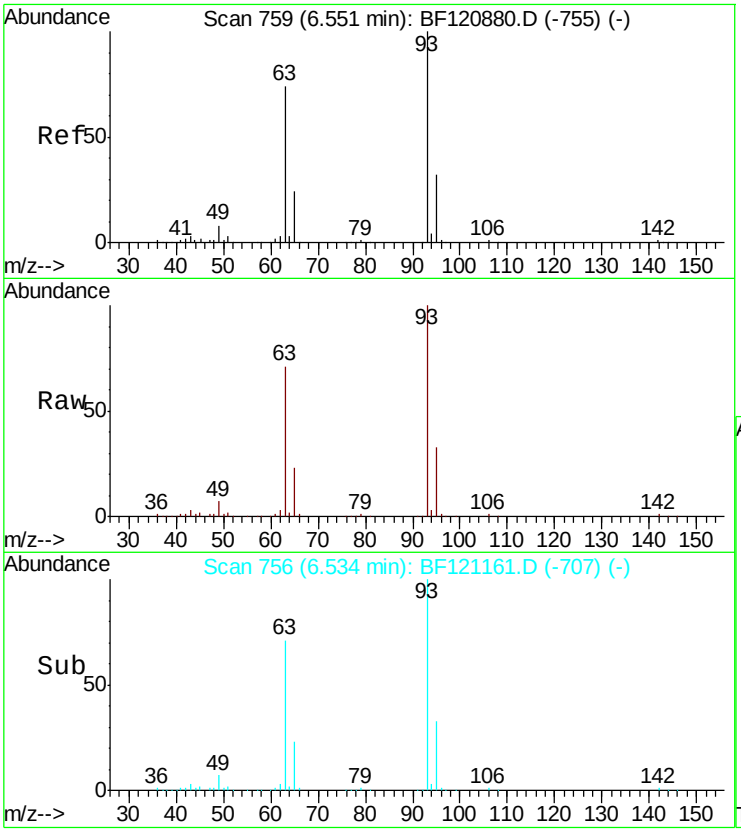


#10
Phenol
Concen: 40.692 ng
RT: 6.45 min Scan# 742
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion: 94 Resp: 472388

Ion	Ratio	Lower	Upper
94	100		
65	33.0	12.6	52.6
66	46.7	25.6	65.6



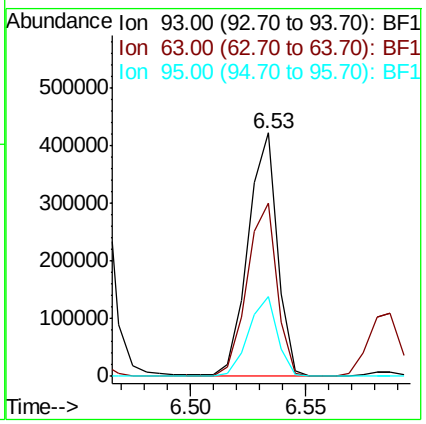


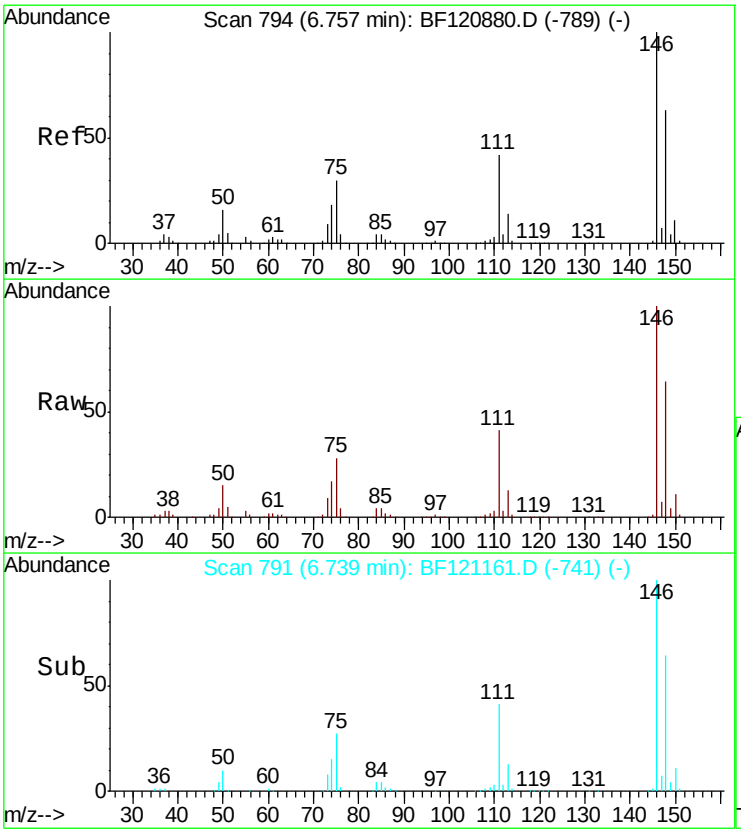
#11
bis(2-Chloroethyl)ether
Concen: 42.327 ng
RT: 6.53 min Scan# 756
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion: 93 Resp: 376574

Ion	Ratio	Lower	Upper
93	100		
63	70.9	51.9	91.9
95	33.0	13.2	53.2

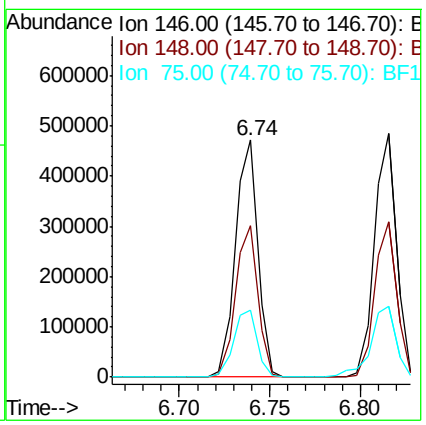


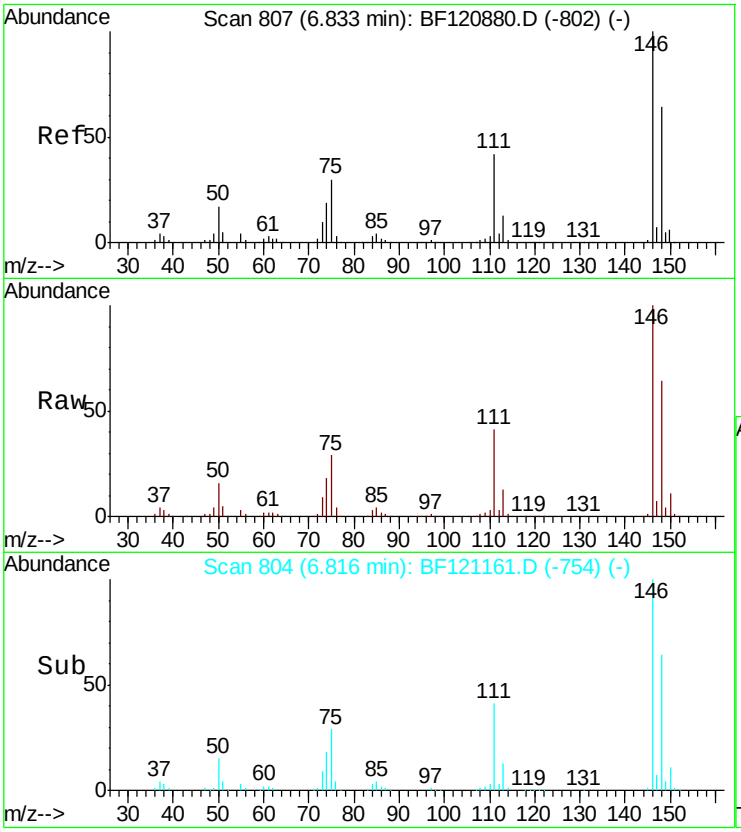


#12
1,3-Dichlorobenzene
Concen: 41.682 ng
RT: 6.74 min Scan# 791
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:146 Resp: 406784

Ion	Ratio	Lower	Upper
146	100		
148	63.8	51.7	77.5
75	28.2	23.8	35.6



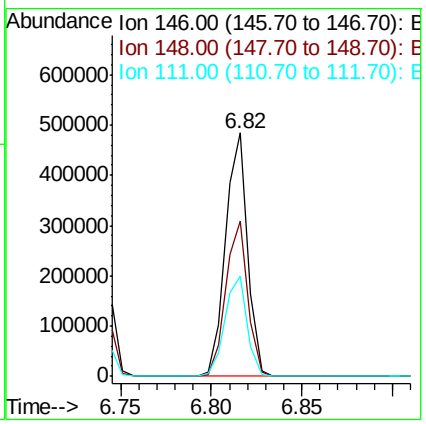


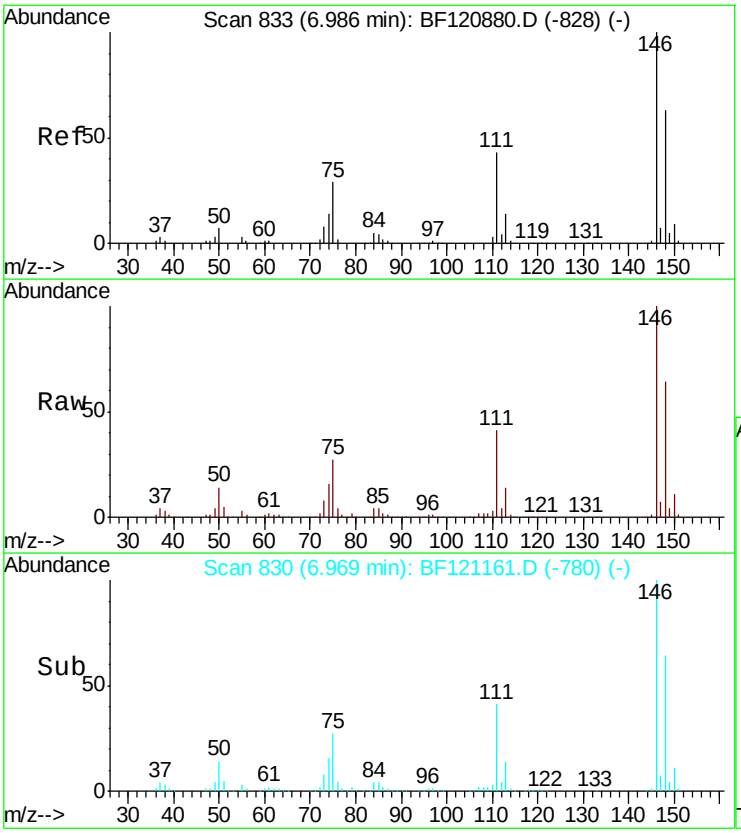
#13
1,4-Dichlorobenzene
Concen: 42.240 ng
RT: 6.82 min Scan# 804
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:146 Resp: 409904

Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.5	75.7
111	41.2	32.8	49.2

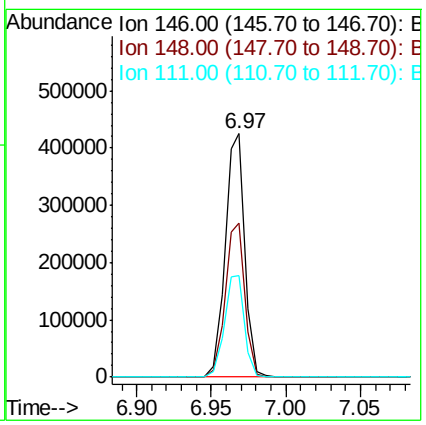


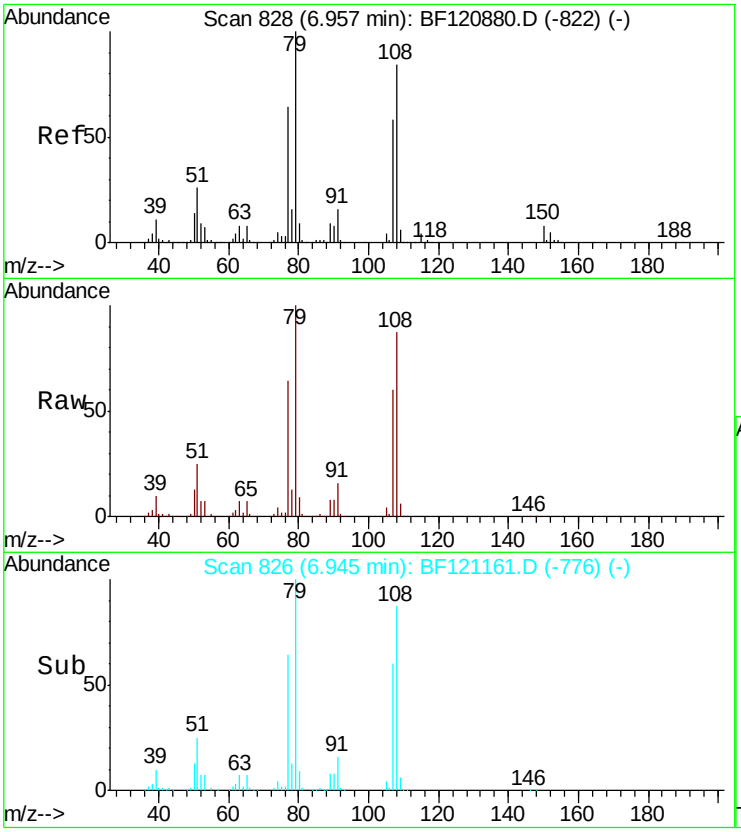


#14
1,2-Dichlorobenzene
Concen: 43.039 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:146 Resp: 395117

Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.8	76.2
111	41.5	35.4	53.0



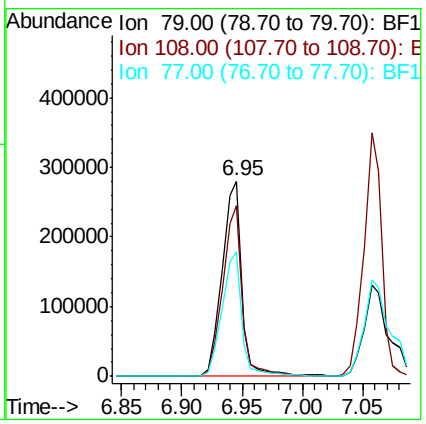


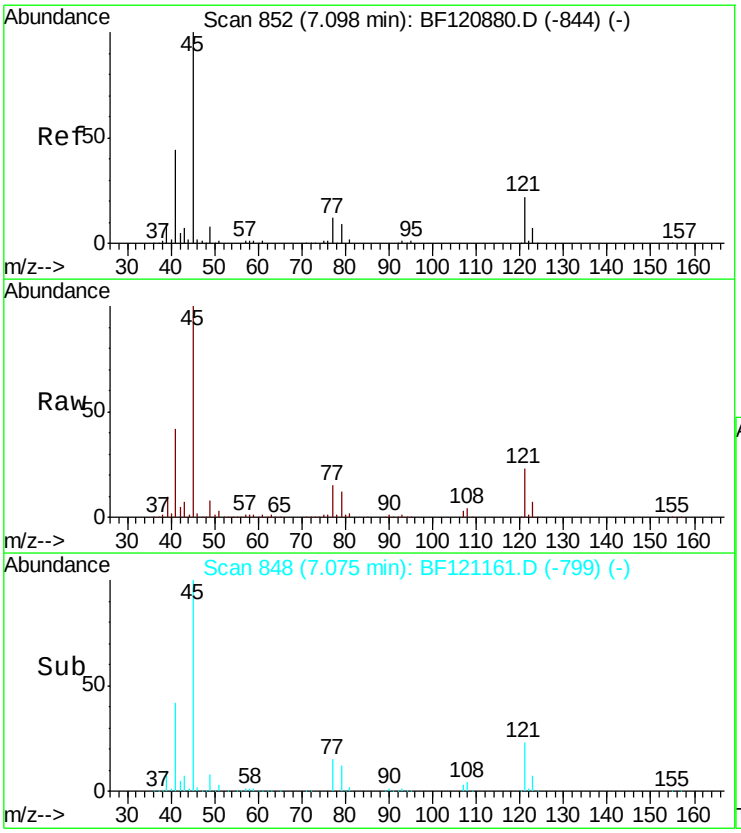
#15
Benzyl Alcohol
Concen: 42.679 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion: 79 Resp: 318517

Ion	Ratio	Lower	Upper
79	100		
108	87.2	68.6	103.0
77	63.7	51.4	77.2

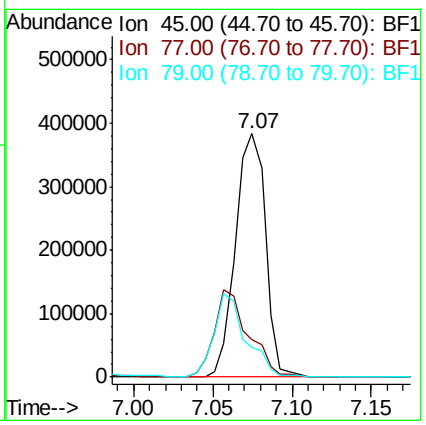


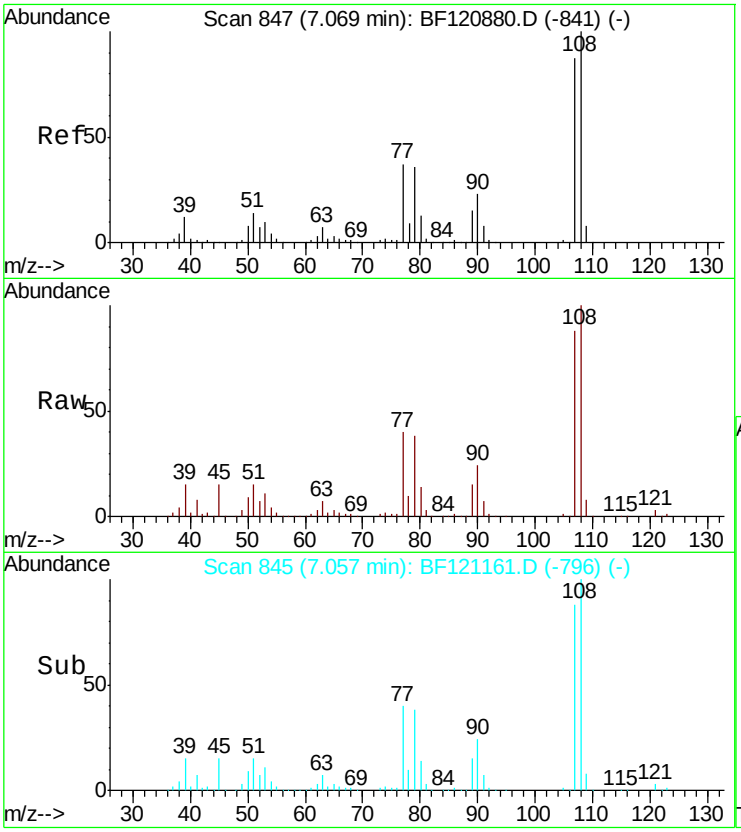


#16
2,2'-oxybis(1-Chloropropane)
Concen: 39.217 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion: 45 Resp: 502895

Ion	Ratio	Lower	Upper
45	100		
77	15.2	0.0	34.7
79	12.4	0.0	32.0



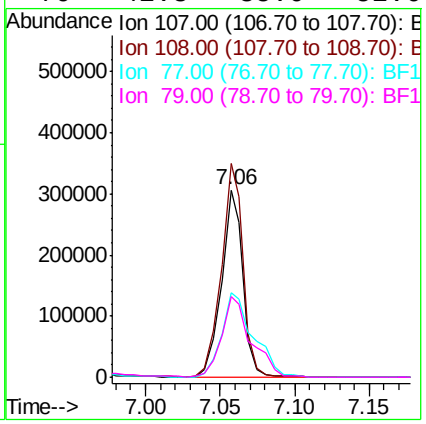


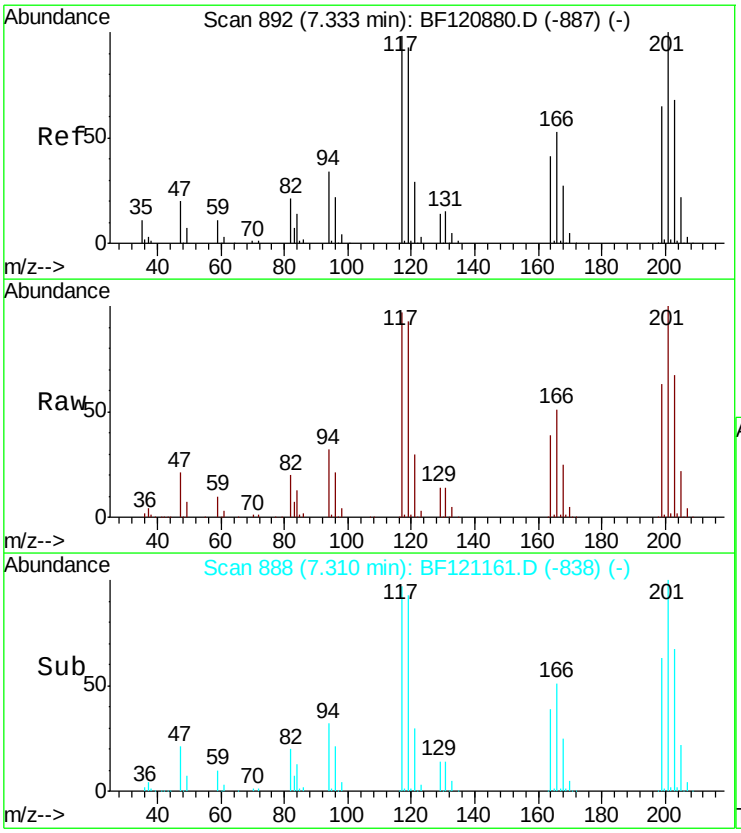
#17
2-Methylphenol
Concen: 39.192 ng
RT: 7.06 min Scan# 845
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:107 Resp: 312635

Ion	Ratio	Lower	Upper
107	100		
108	113.9	91.2	136.8
77	45.1	36.5	54.7
79	42.8	35.0	52.6

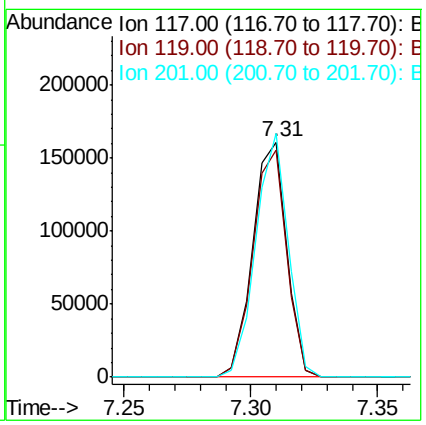


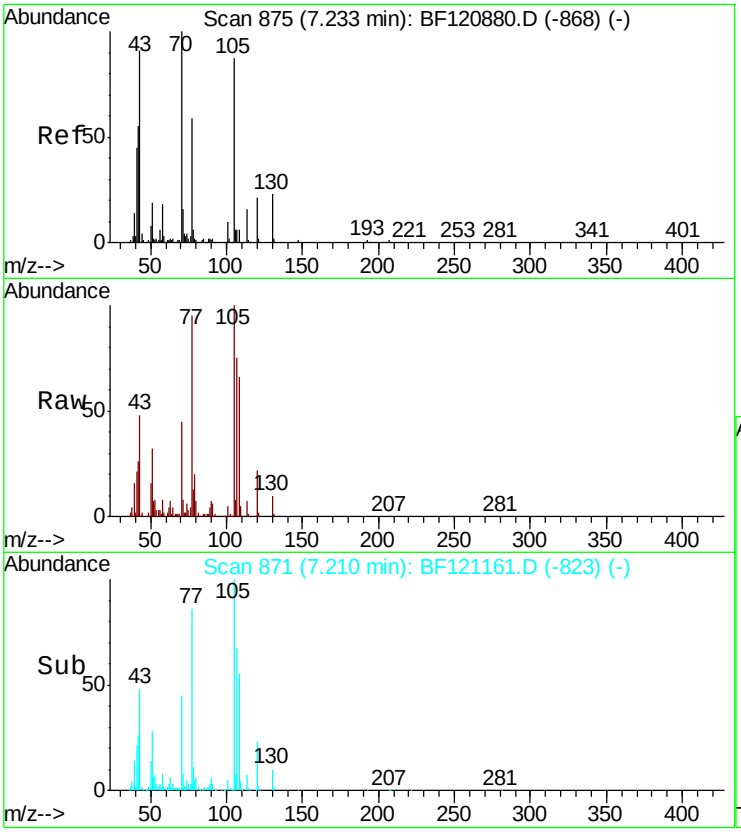


#18
Hexachloroethane
Concen: 43.060 ng
RT: 7.31 min Scan# 888
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:117 Resp: 151242

Ion	Ratio	Lower	Upper
117	100		
119	96.4	76.6	114.8
201	103.6	75.0	112.4



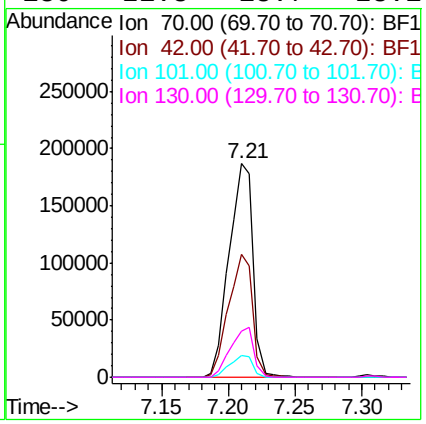


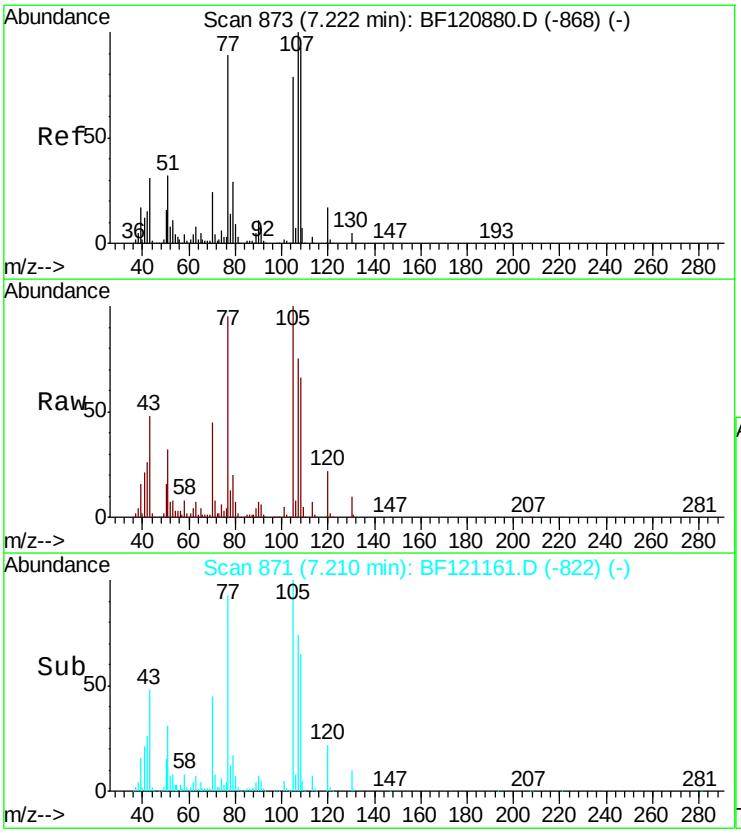
#19
n-Nitroso-di-n-propylamine
Concen: 39.282 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.02 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion: 70 Resp: 235726

Ion	Ratio	Lower	Upper
70	100		
42	57.7	43.3	64.9
101	10.1	8.4	12.6
130	21.8	18.7	28.1

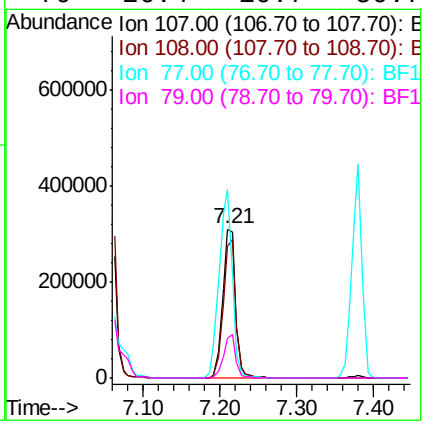


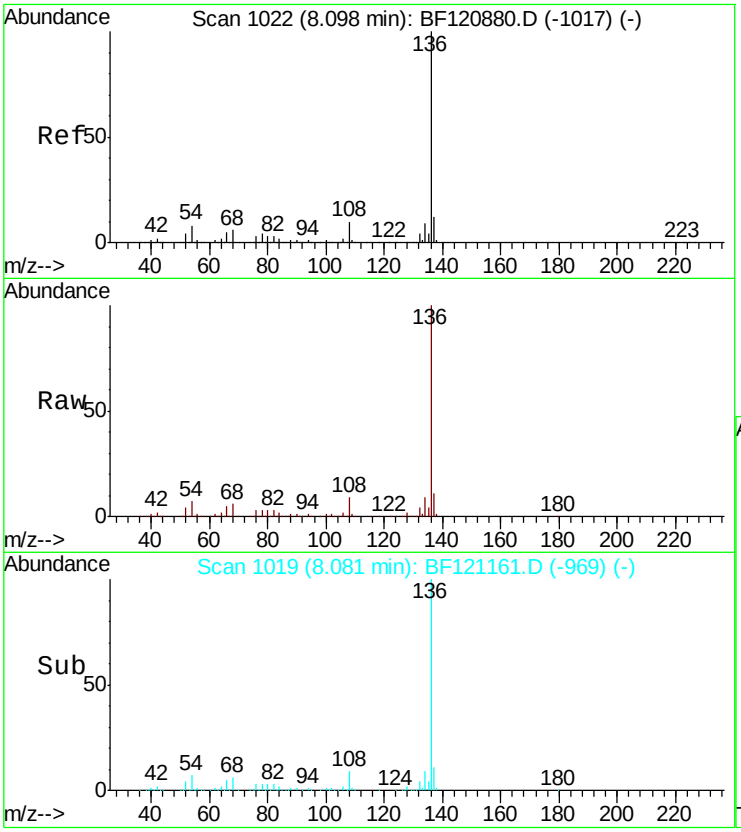


#20
3+4-Methylphenols
Concen: 35.518 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:107 Resp: 360420

Ion	Ratio	Lower	Upper
107	100		
108	88.7	73.7	113.7
77	126.7	84.9	124.9#
79	26.4	10.7	50.7



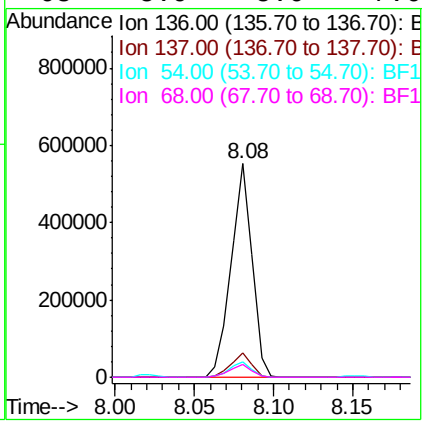


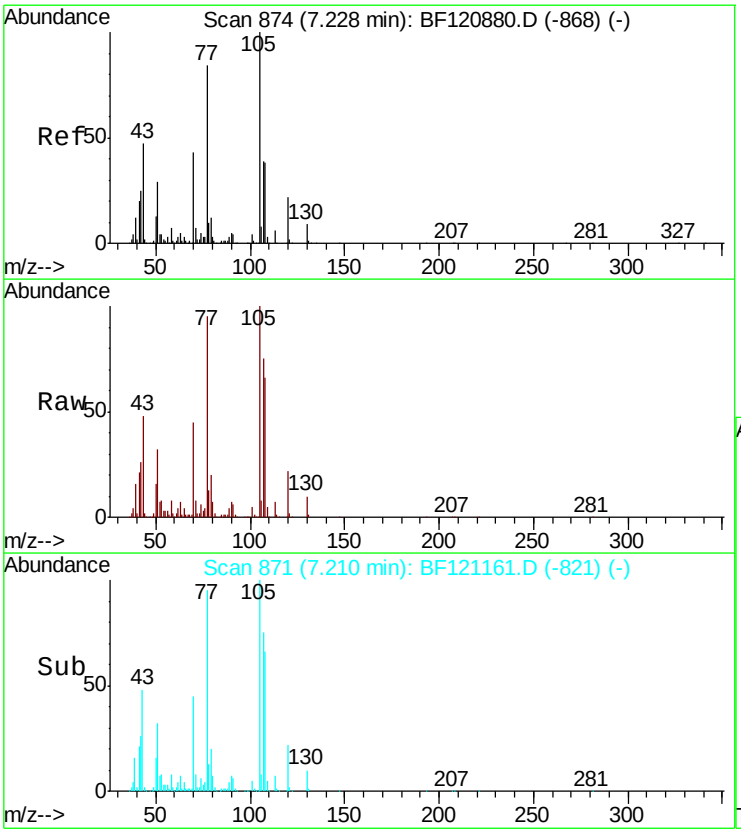
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:136 Resp: 508866

Ion	Ratio	Lower	Upper
136	100		
137	11.1	9.0	13.4
54	7.2	6.1	9.1
68	5.9	5.0	7.6

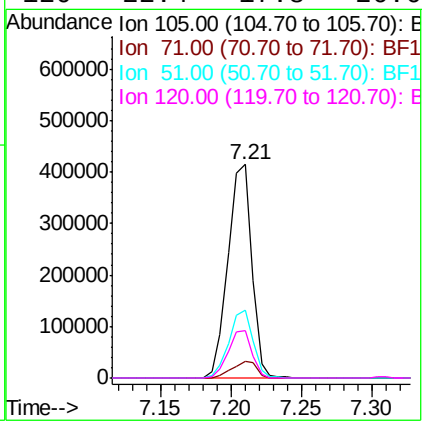


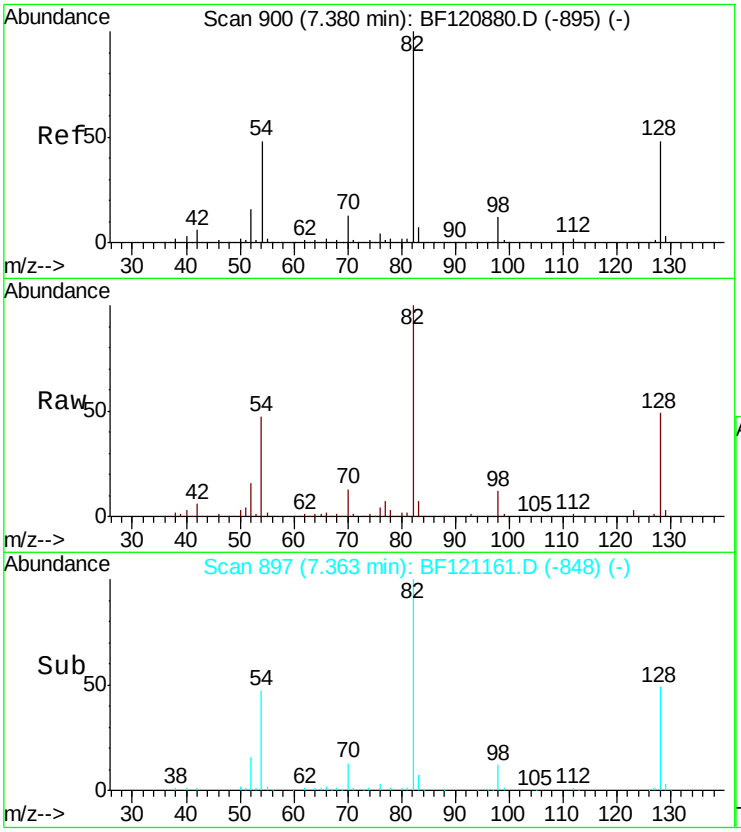


#22
Acetophenone
Concen: 42.752 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:105 Resp: 488247

Ion	Ratio	Lower	Upper
105	100		
71	7.6	3.8	5.8#
51	32.1	28.0	42.0
120	22.4	17.8	26.6



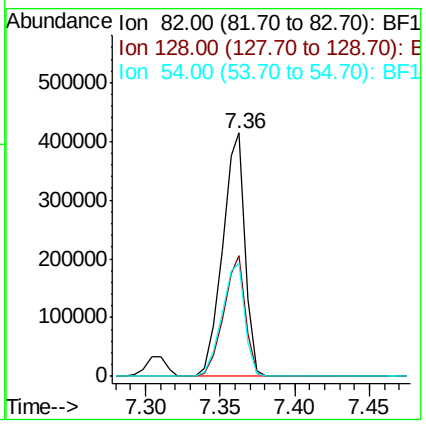


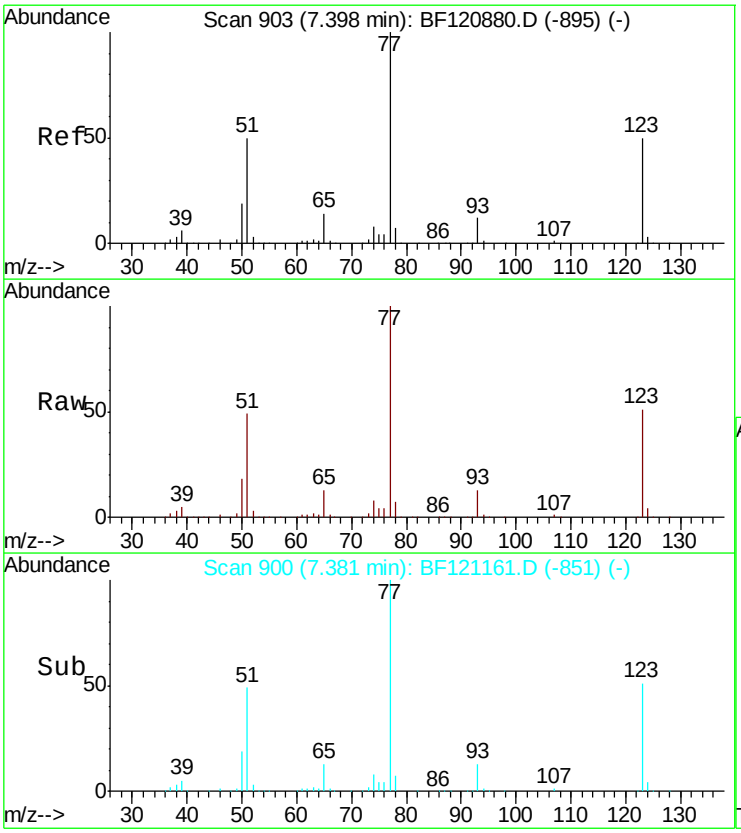
#23
Nitrobenzene-d5
Concen: 50.287 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion: 82 Resp: 442239

Ion	Ratio	Lower	Upper
82	100		
128	49.4	39.2	58.8
54	46.7	37.8	56.8

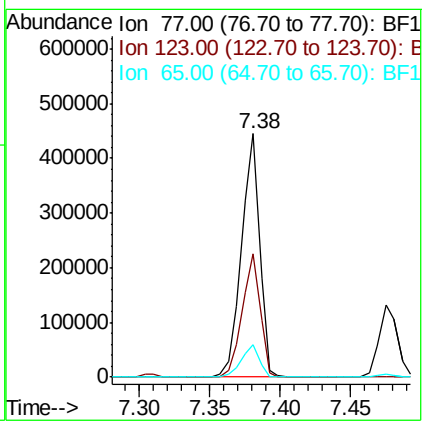


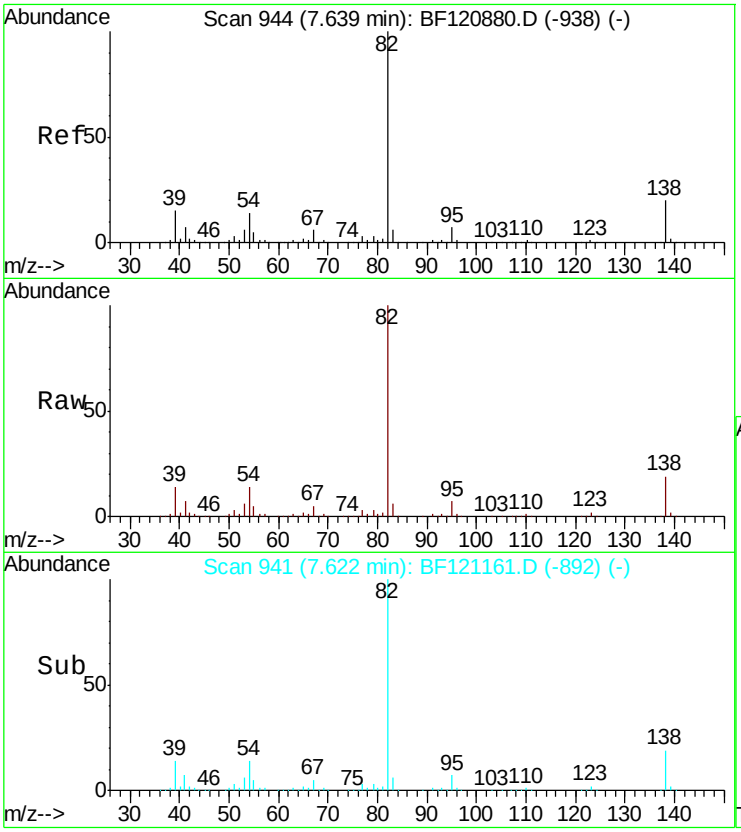


#24
Nitrobenzene
Concen: 42.038 ng
RT: 7.38 min Scan# 900
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion: 77 Resp: 398458

Ion	Ratio	Lower	Upper
77	100		
123	50.6	41.0	61.6
65	13.2	10.3	15.5



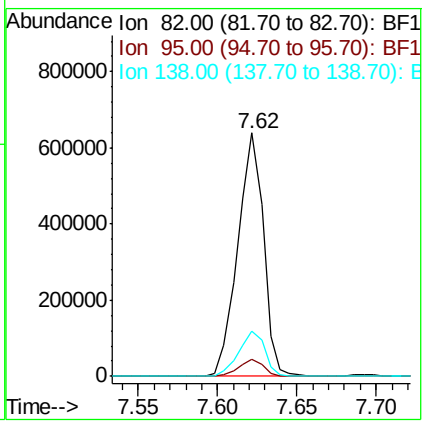


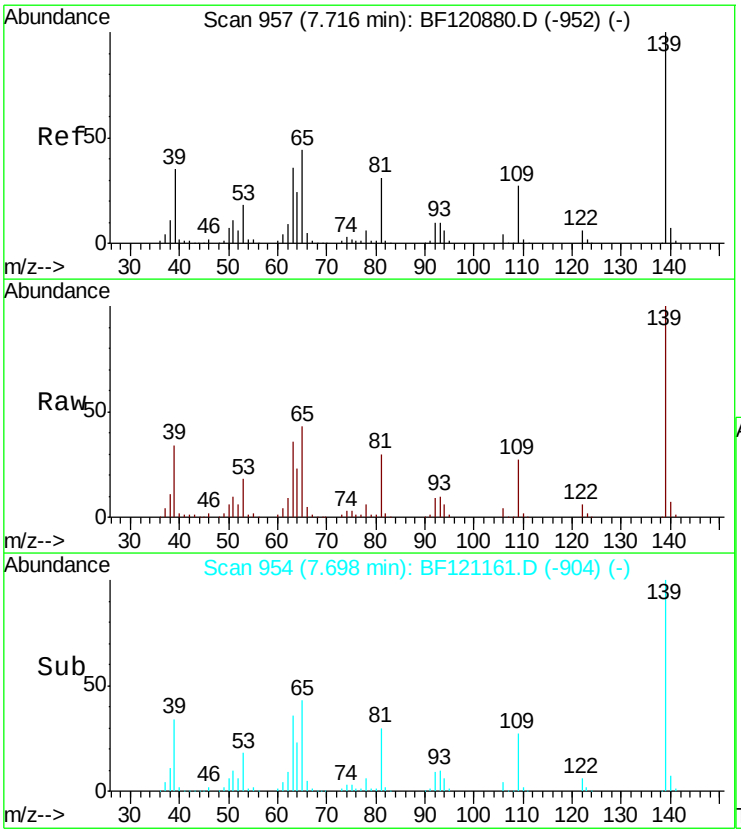
#25
Isophorone
Concen: 41.008 ng
RT: 7.62 min Scan# 941
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion: 82 Resp: 719745

Ion	Ratio	Lower	Upper
82	100		
95	6.9	5.5	8.3
138	18.7	16.2	24.2

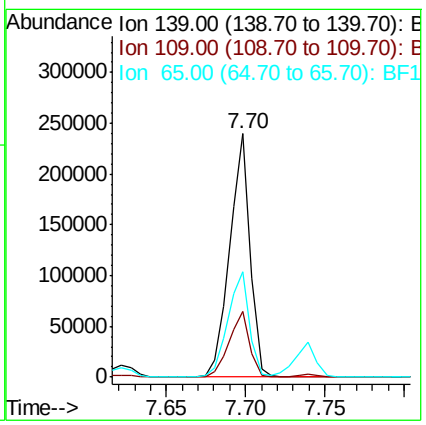


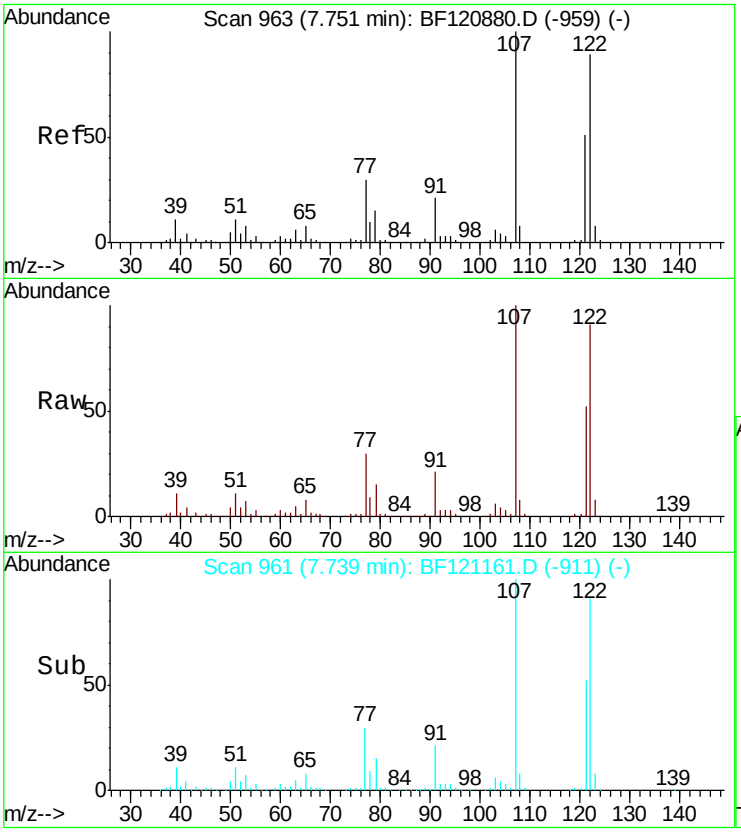


#26
2-Nitrophenol
Concen: 47.522 ng
RT: 7.70 min Scan# 954
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:139 Resp: 213929

Ion	Ratio	Lower	Upper
139	100		
109	26.9	21.7	32.5
65	43.4	36.3	54.5



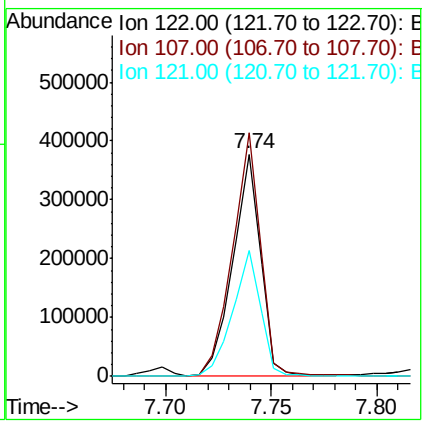


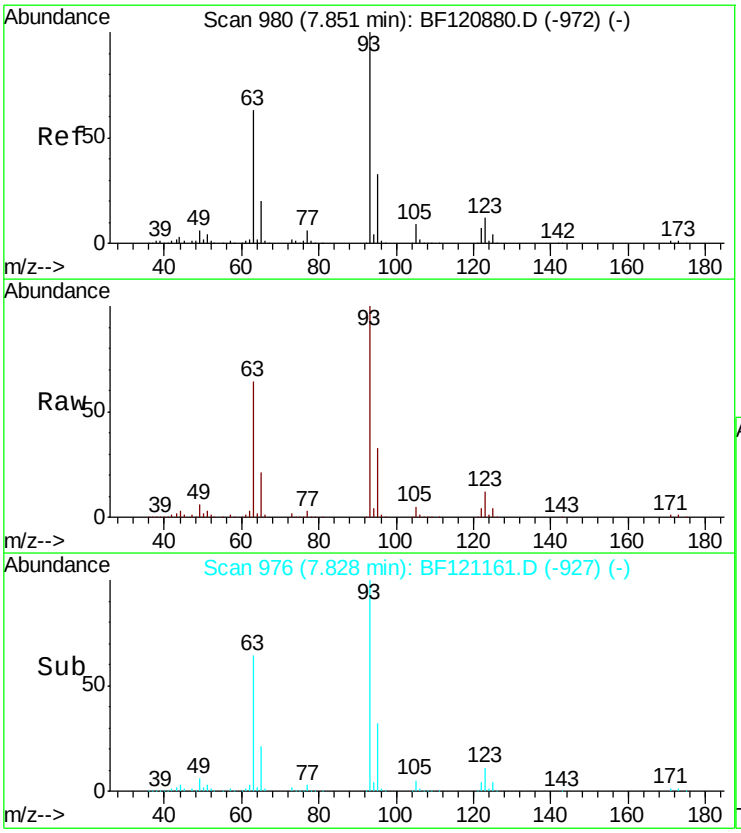
#27
2,4-Dimethylphenol
Concen: 46.991 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:122 Resp: 343457

Ion	Ratio	Lower	Upper
122	100		
107	109.5	87.1	130.7
121	56.8	45.5	68.3

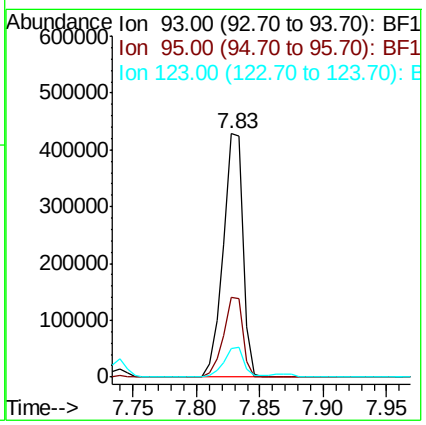


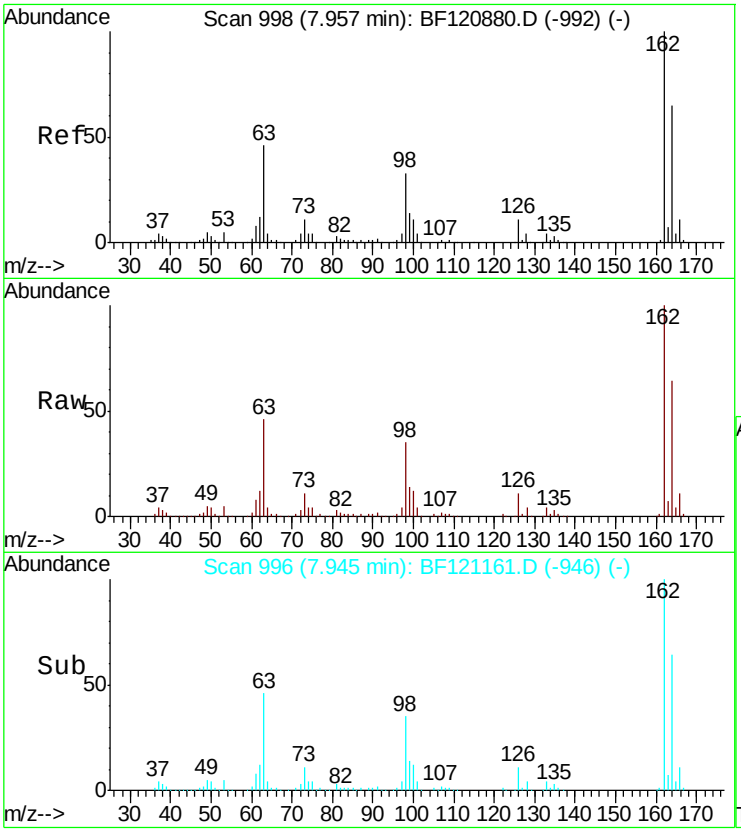


#28
bis(2-Chloroethoxy)methane
Concen: 43.227 ng
RT: 7.83 min Scan# 976
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion: 93 Resp: 463128

Ion	Ratio	Lower	Upper
93	100		
95	32.6	26.2	39.4
123	11.5	9.5	14.3



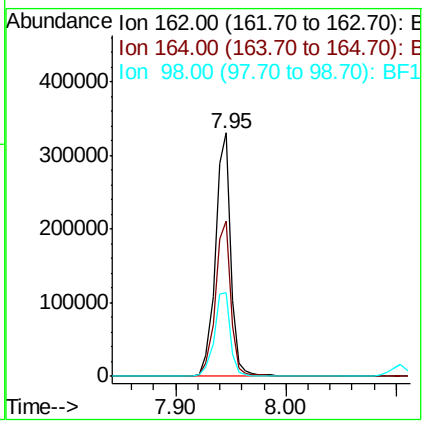


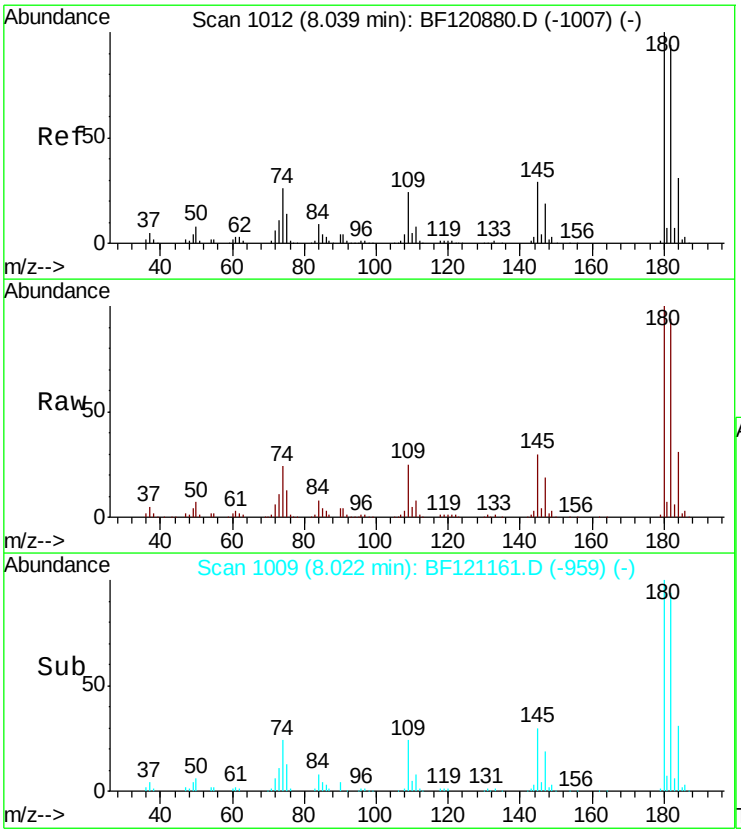
#29
2,4-Dichlorophenol
Concen: 42.790 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:162 Resp: 319583

Ion	Ratio	Lower	Upper
162	100		
164	63.9	44.7	84.7
98	34.5	14.2	54.2

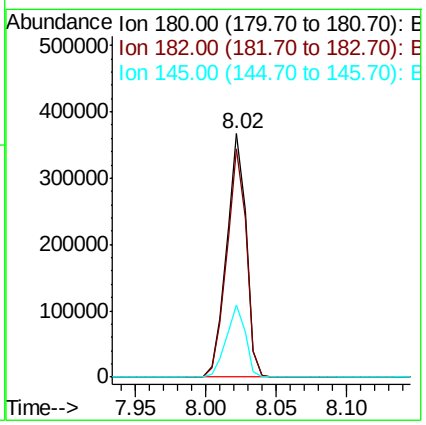


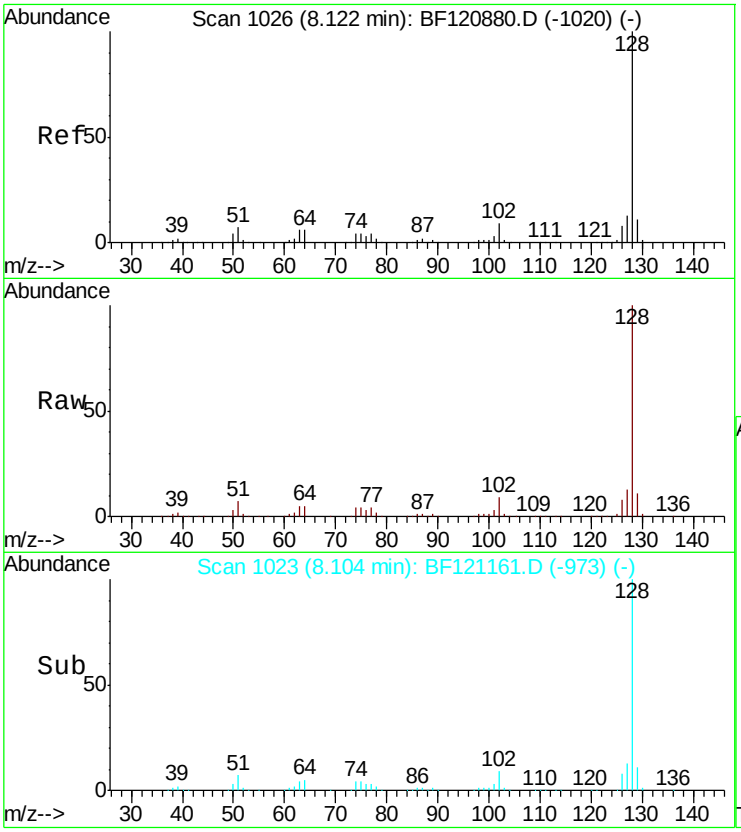


#30
1,2,4-Trichlorobenzene
Concen: 42.459 ng
RT: 8.02 min Scan# 1009
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:180 Resp: 351824

Ion	Ratio	Lower	Upper
180	100		
182	93.5	76.4	114.6
145	29.6	24.2	36.4



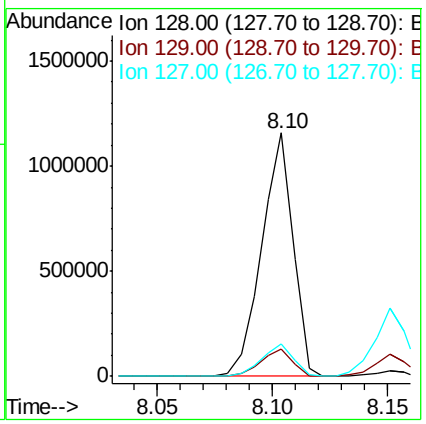


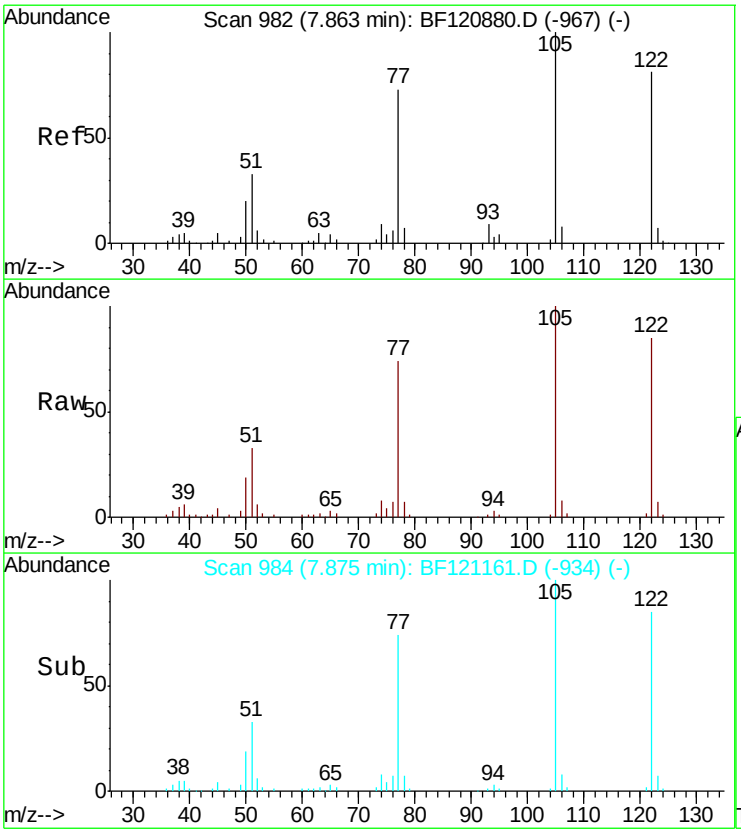
#31
Naphthalene
Concen: 42.038 ng
RT: 8.10 min Scan# 1023
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:128 Resp: 1097292

Ion	Ratio	Lower	Upper
128	100		
129	11.3	9.3	13.9
127	13.4	10.8	16.2

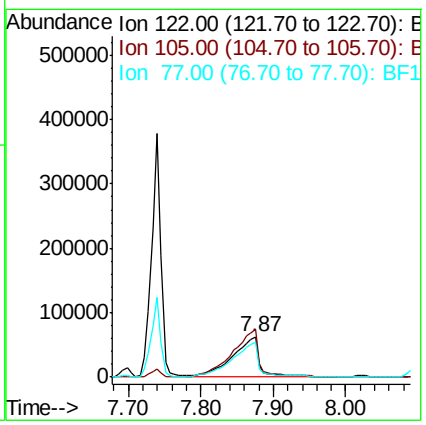


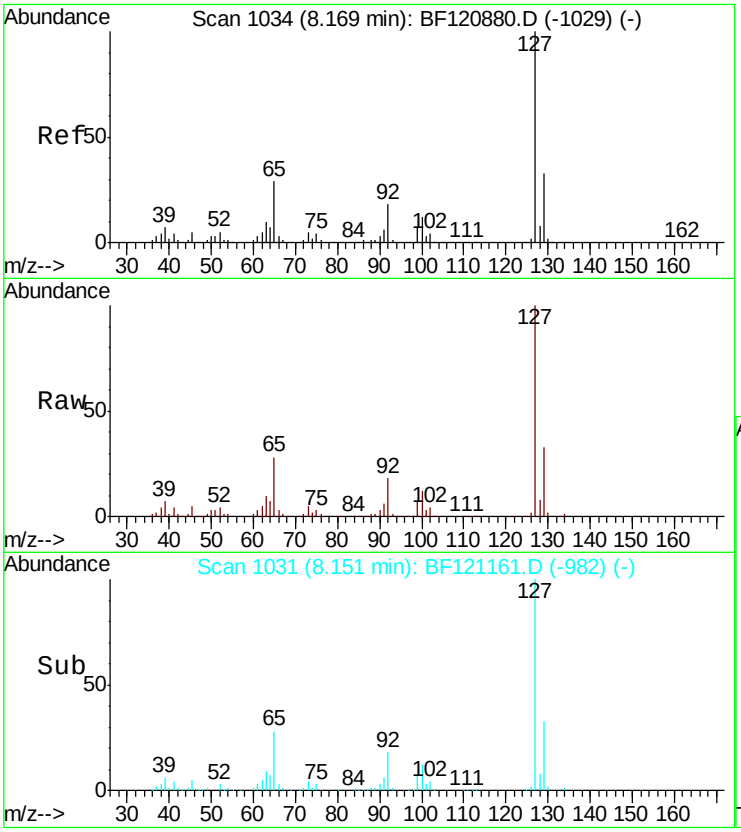


#32
Benzoic acid
Concen: 28.954 ng
RT: 7.87 min Scan# 984
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:122 Resp: 158856

Ion	Ratio	Lower	Upper
122	100		
105	117.8	100.9	140.9
77	87.1	67.8	107.8



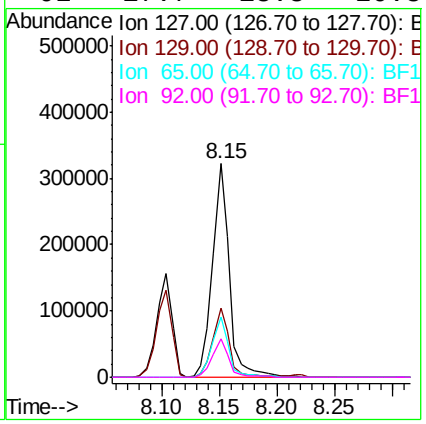


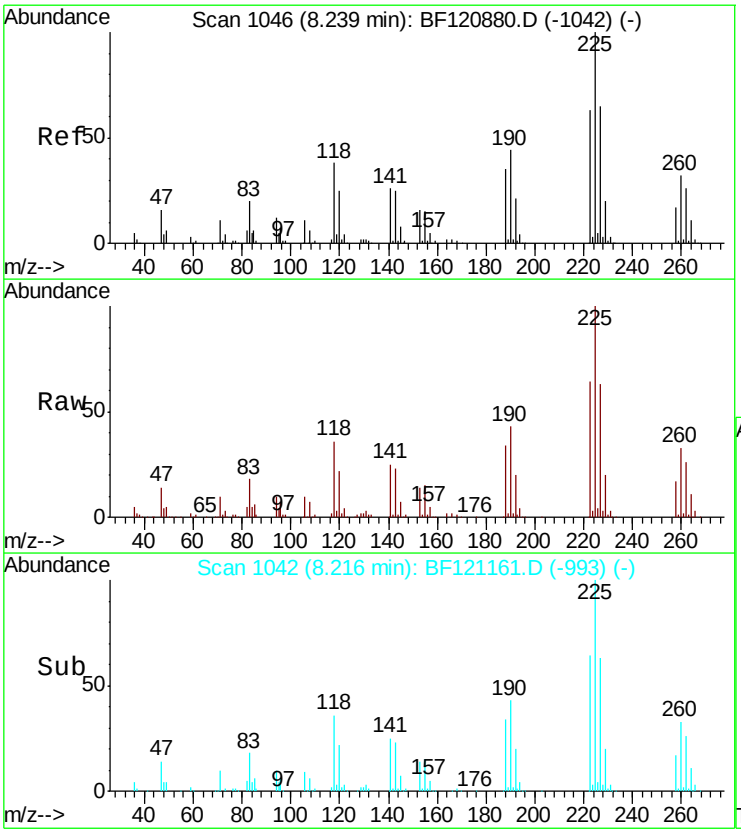
#33
4-Chloroaniline
Concen: 28.084 ng
RT: 8.15 min Scan# 1031
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:127 Resp: 327009

Ion	Ratio	Lower	Upper
127	100		
129	32.5	26.2	39.2
65	28.3	21.4	32.0
92	17.7	13.8	20.8

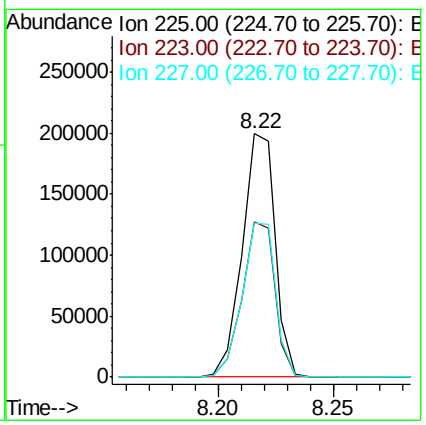


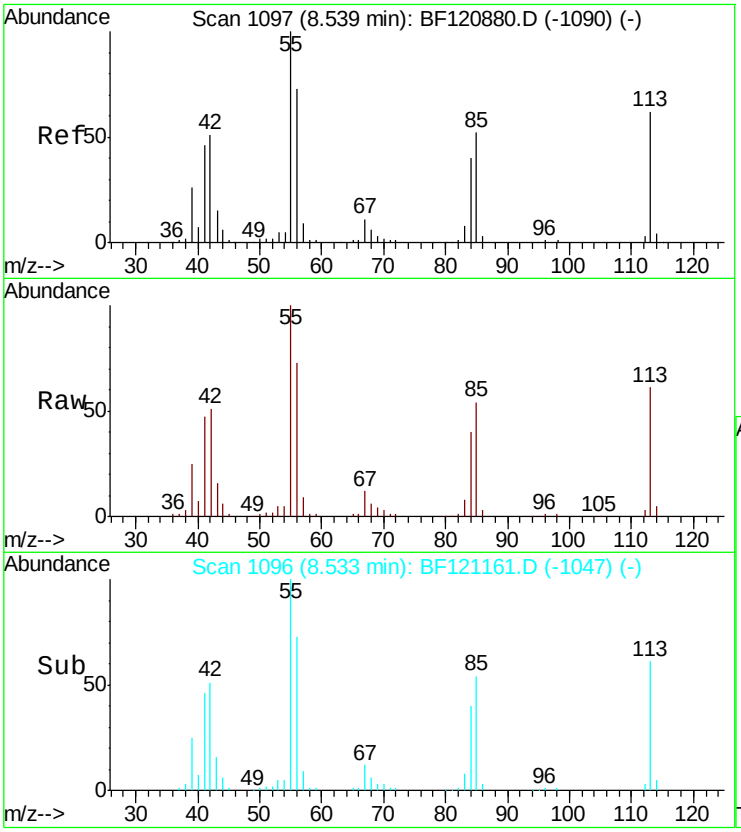


#34
Hexachlorobutadiene
Concen: 40.857 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:225 Resp: 199579

Ion	Ratio	Lower	Upper
225	100		
223	63.8	49.7	74.5
227	63.1	51.4	77.0

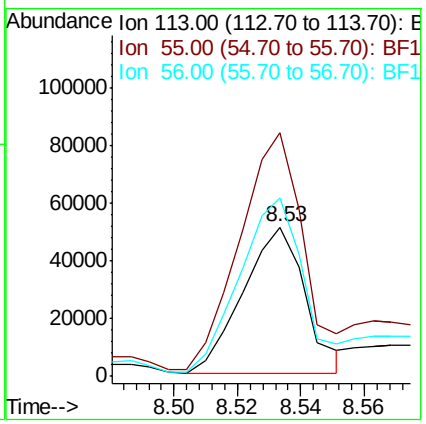




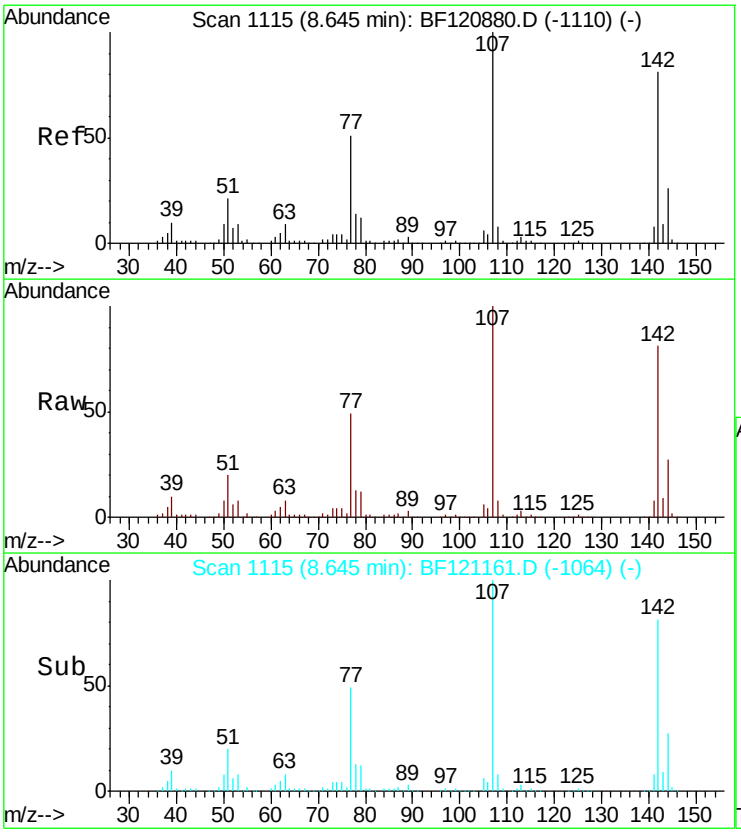
#35
Caprolactam
Concen: 28.824 ng
RT: 8.53 min Scan# 1096
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:113 Resp: 69036

Ion	Ratio	Lower	Upper
113	100		
55	163.3	131.0	171.0
56	119.3	90.4	130.4



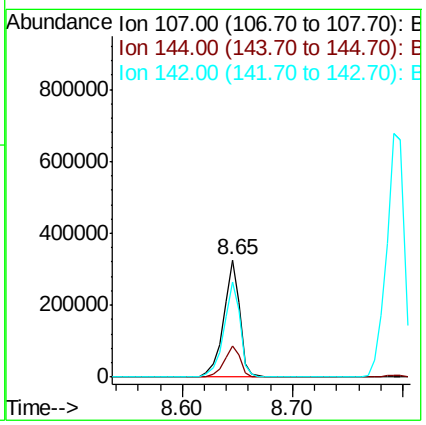
Instrument :
BNA_F
ClientSampleId :
TP-9MS

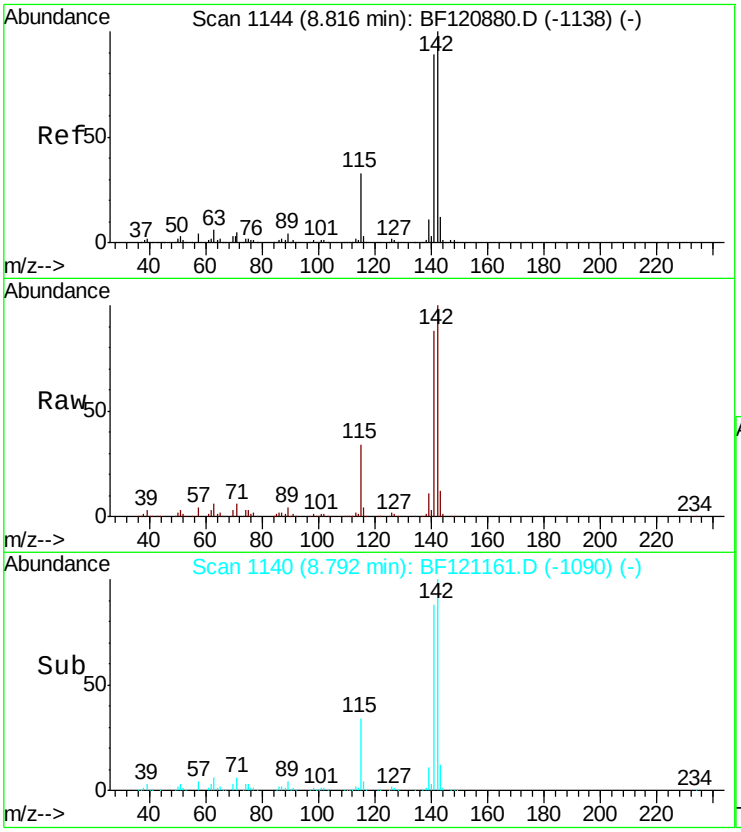


#36
4-Chloro-3-methylphenol
Concen: 43.178 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:107 Resp: 330734

Ion	Ratio	Lower	Upper
107	100		
144	26.8	20.9	31.3
142	81.3	64.5	96.7



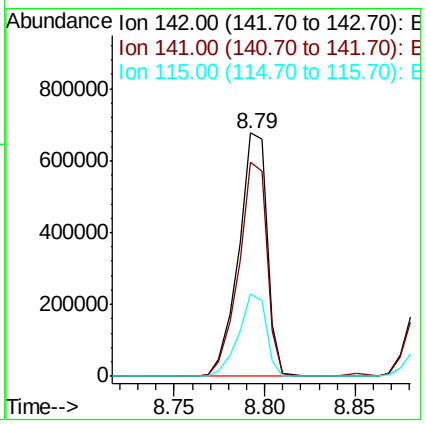


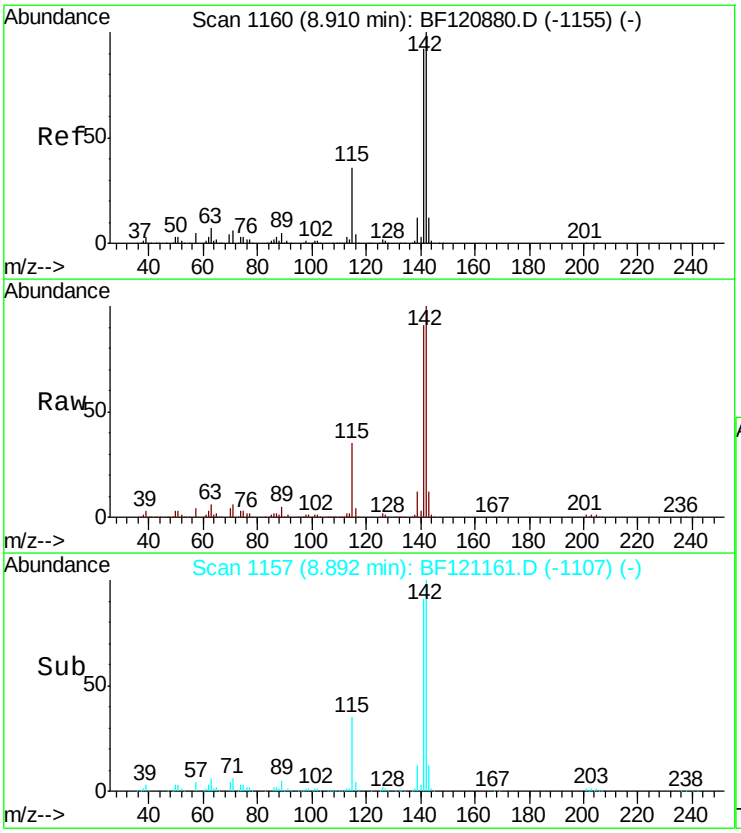
#37
2-Methylnaphthalene
Concen: 43.679 ng
RT: 8.79 min Scan# 1140
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:142 Resp: 740290

Ion	Ratio	Lower	Upper
142	100		
141	88.0	70.6	105.8
115	33.6	27.1	40.7

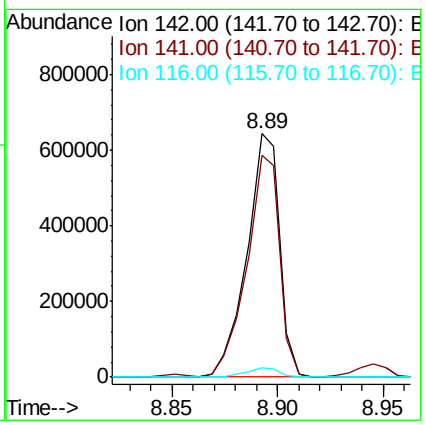


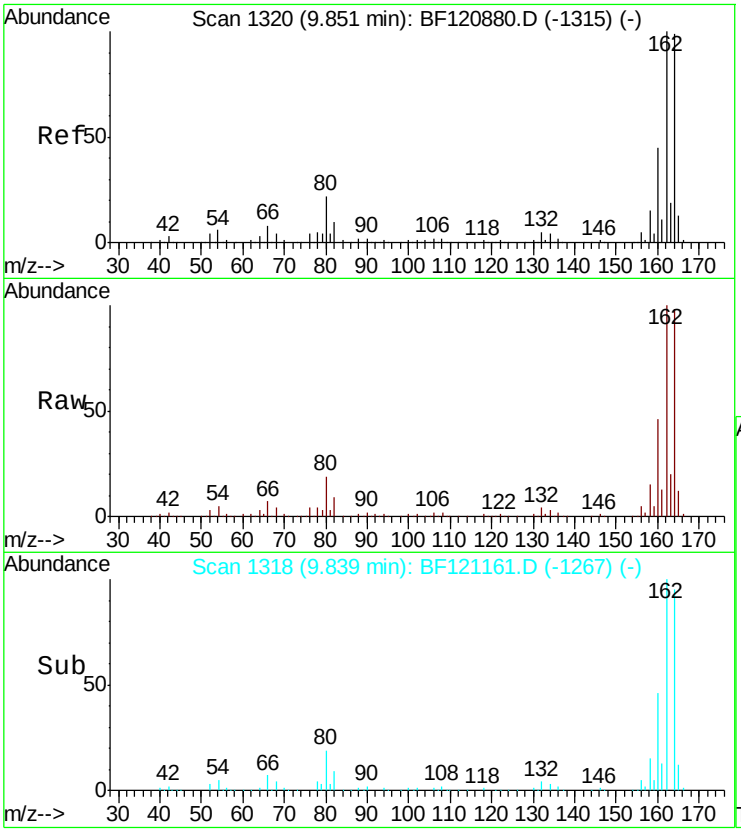


#38
1-Methylnaphthalene
Concen: 43.159 ng
RT: 8.89 min Scan# 1157
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:142 Resp: 692785

Ion	Ratio	Lower	Upper
142	100		
141	91.4	73.0	109.6
116	3.7	3.0	4.6



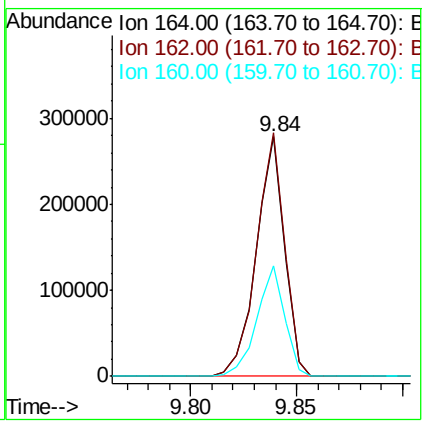


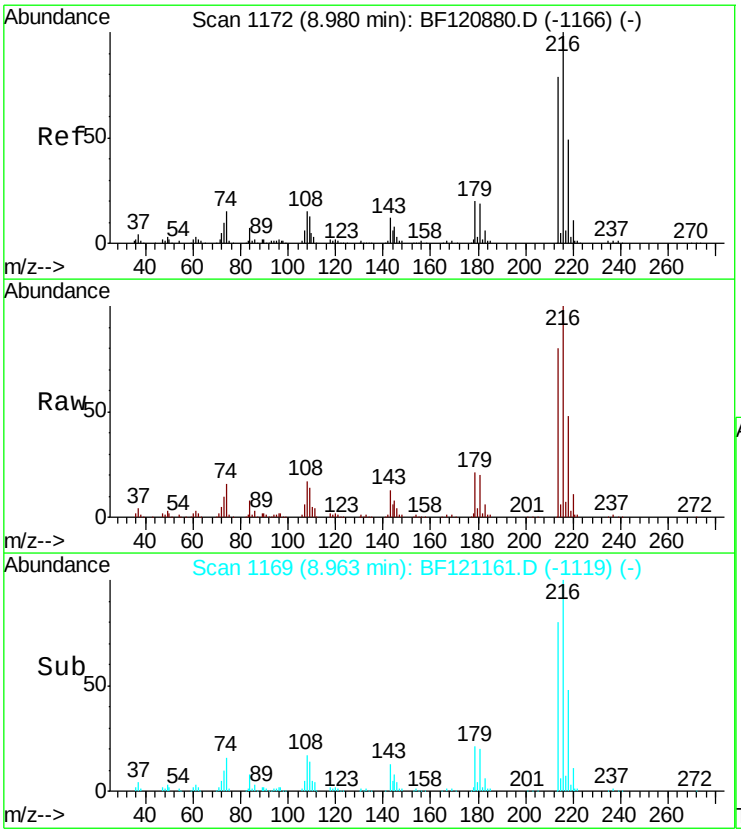
#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:164 Resp: 259860

Ion	Ratio	Lower	Upper
164	100		
162	101.7	82.2	123.2
160	46.3	37.2	55.8

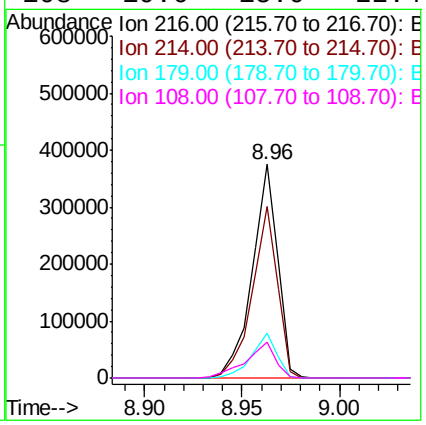


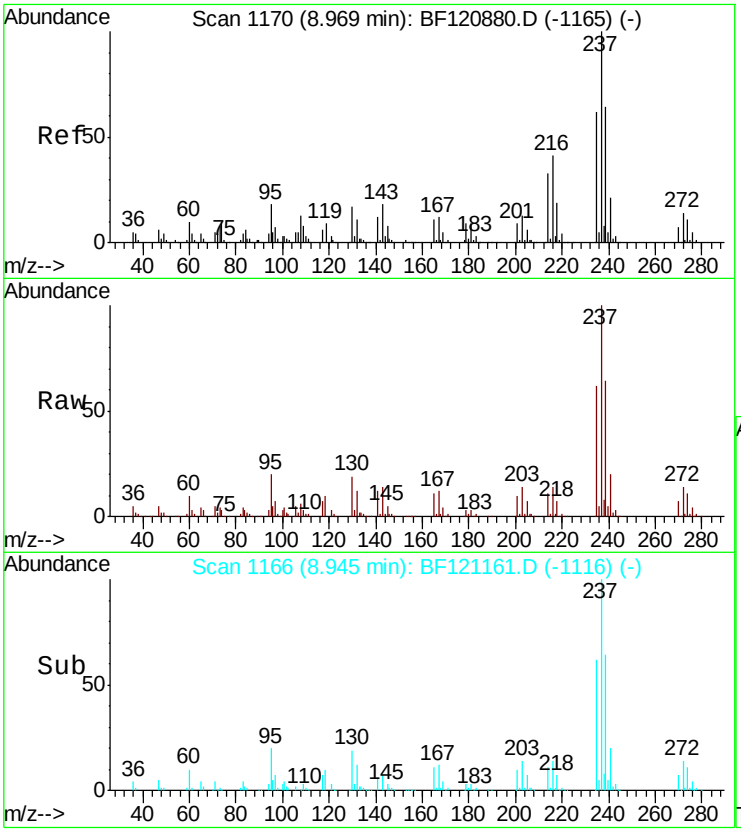


#40
1,2,4,5-Tetrachlorobenzene
Concen: 44.713 ng
RT: 8.96 min Scan# 1169
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:216 Resp: 338535

Ion	Ratio	Lower	Upper
216	100		
214	79.7	63.9	95.9
179	20.5	16.6	24.8
108	19.6	15.0	22.4



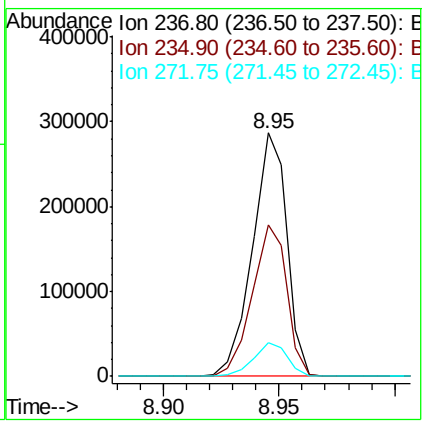


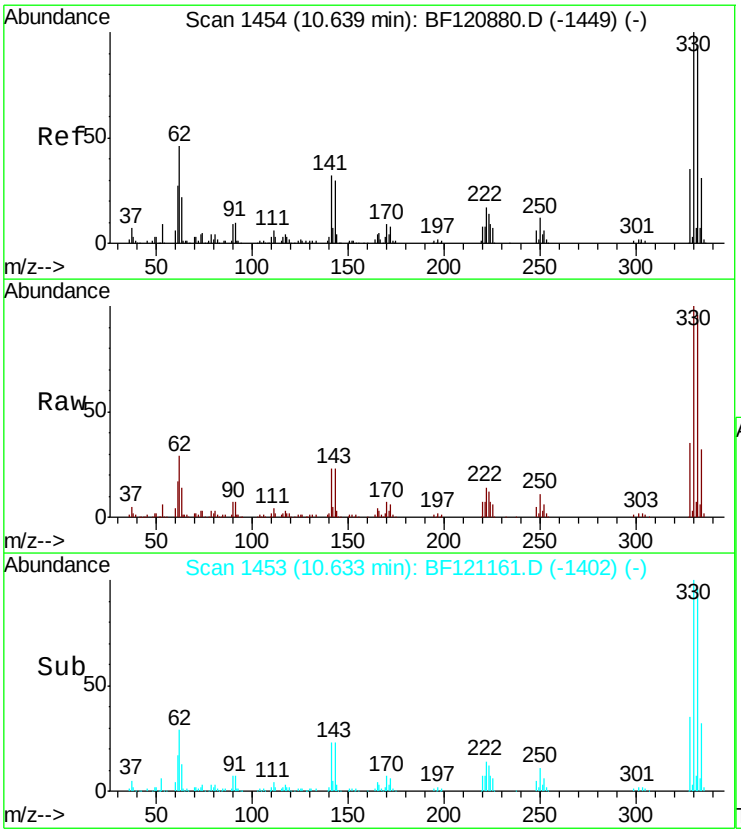
#41
Hexachlorocyclopentadiene
Concen: 71.370 ng
RT: 8.95 min Scan# 1166
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:237 Resp: 298645

Ion	Ratio	Lower	Upper
237	100		
235	62.1	43.2	83.2
272	13.9	0.0	33.6

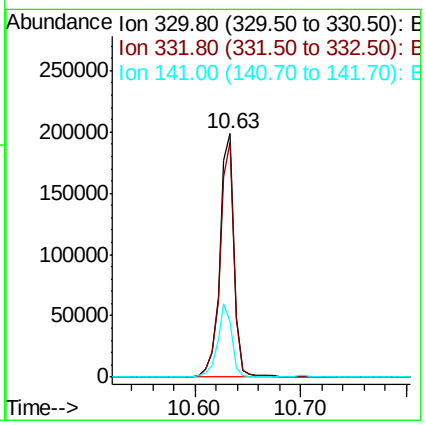


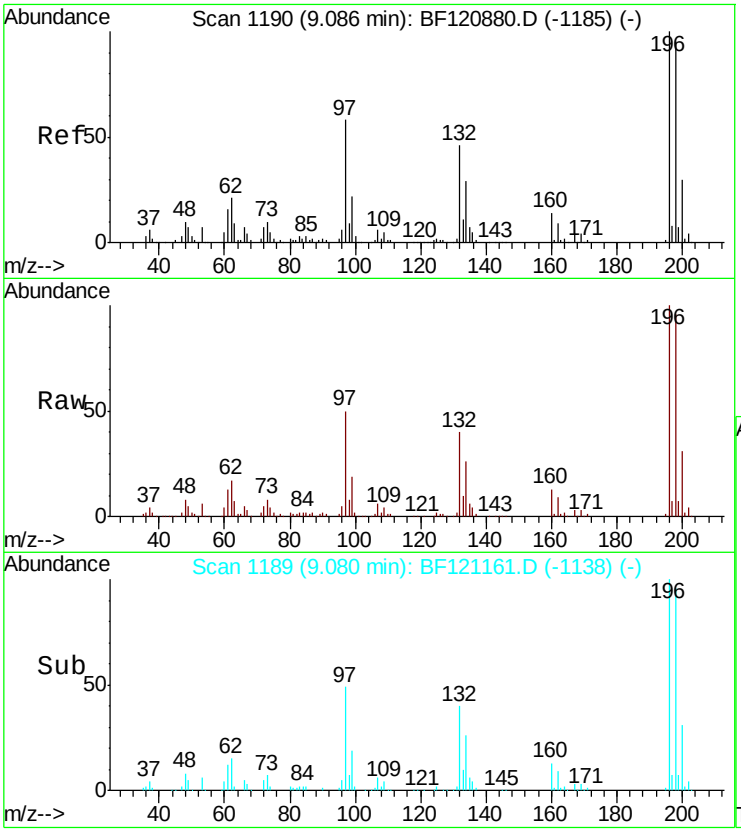


#42
2,4,6-Tribromophenol
Concen: 66.275 ng
RT: 10.63 min Scan# 1453
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:330 Resp: 188514

Ion	Ratio	Lower	Upper
330	100		
332	95.2	76.1	114.1
141	29.8	24.1	36.1



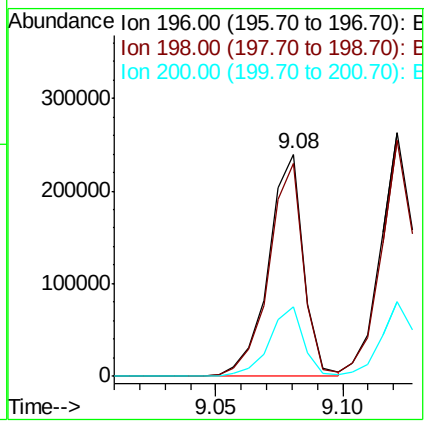


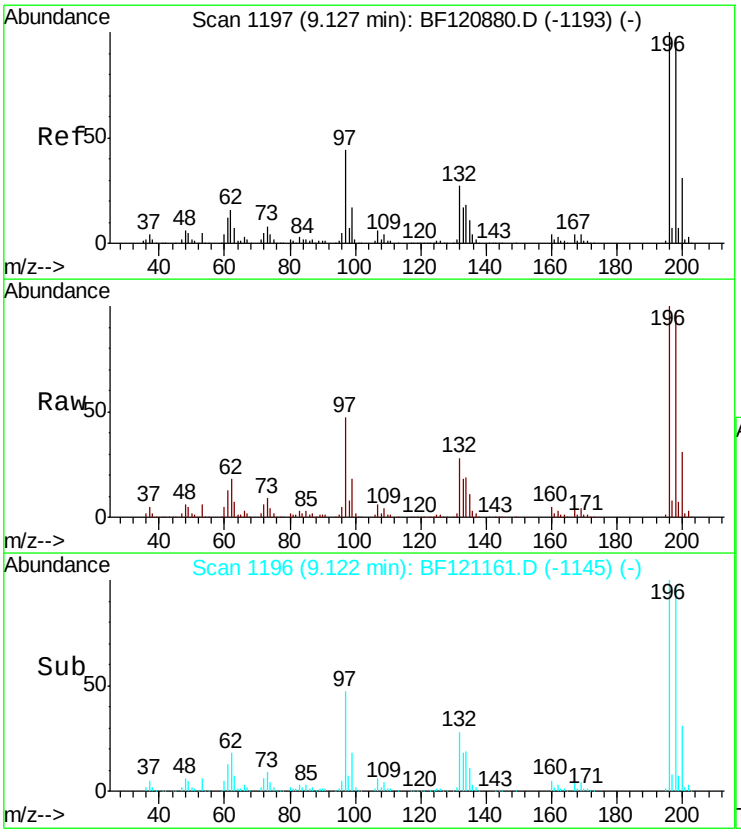
#43
2,4,6-Trichlorophenol
Concen: 43.480 ng
RT: 9.08 min Scan# 1189
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:196 Resp: 231782

Ion	Ratio	Lower	Upper
196	100		
198	95.7	77.5	116.3
200	31.3	24.6	37.0

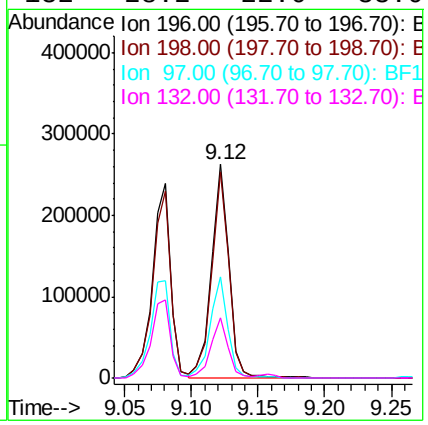


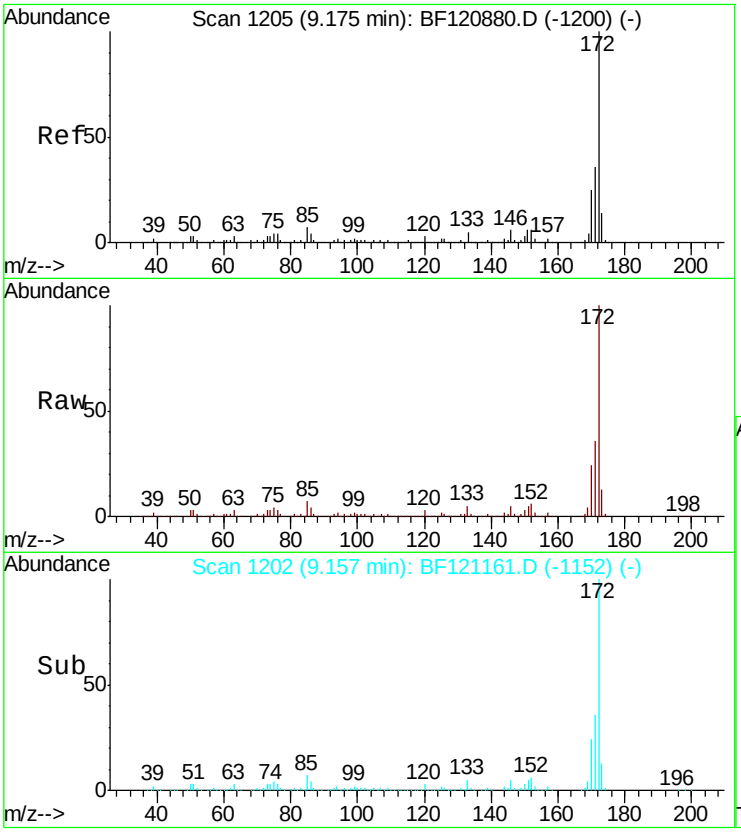


#44
2,4,5-Trichlorophenol
Concen: 40.076 ng
RT: 9.12 min Scan# 1196
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:196 Resp: 242335

Ion	Ratio	Lower	Upper
196	100		
198	96.7	76.2	114.4
97	47.4	37.3	55.9
132	28.2	22.0	33.0



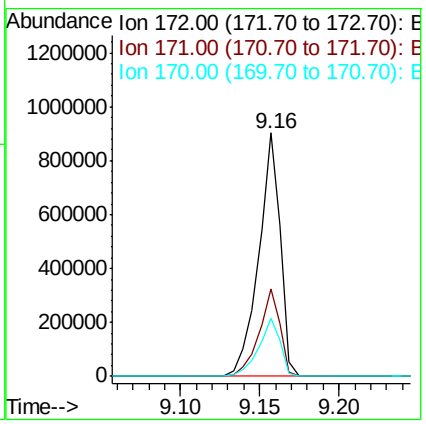


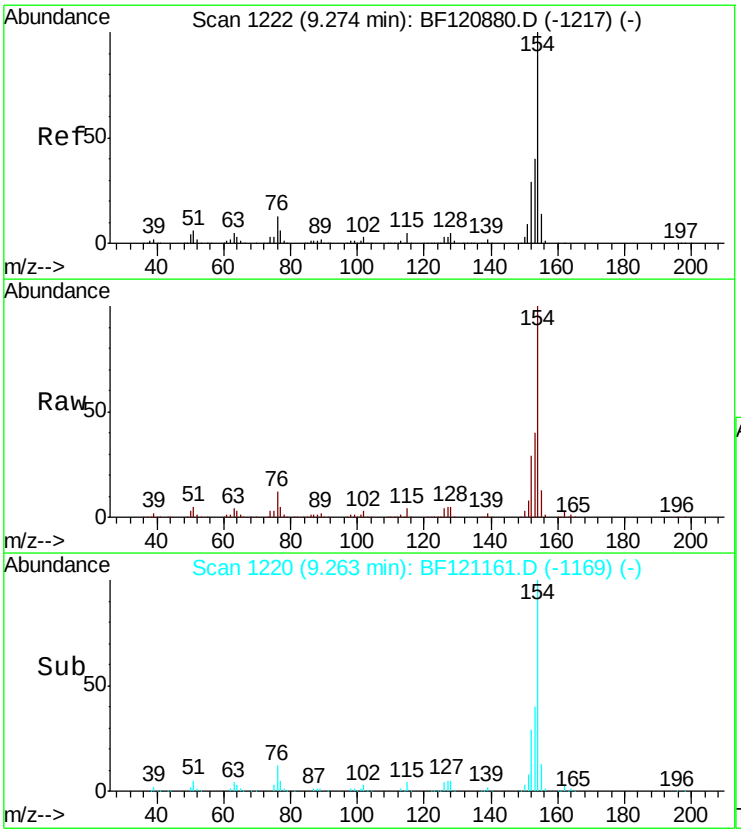
#45
2-Fluorobiphenyl
Concen: 49.283 ng
RT: 9.16 min Scan# 1202
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:172 Resp: 857752

Ion	Ratio	Lower	Upper
172	100		
171	35.7	29.0	43.4
170	23.7	19.6	29.4

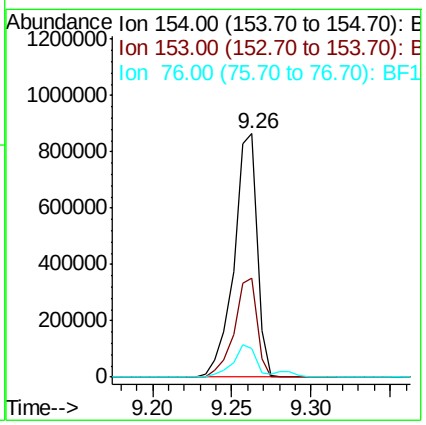


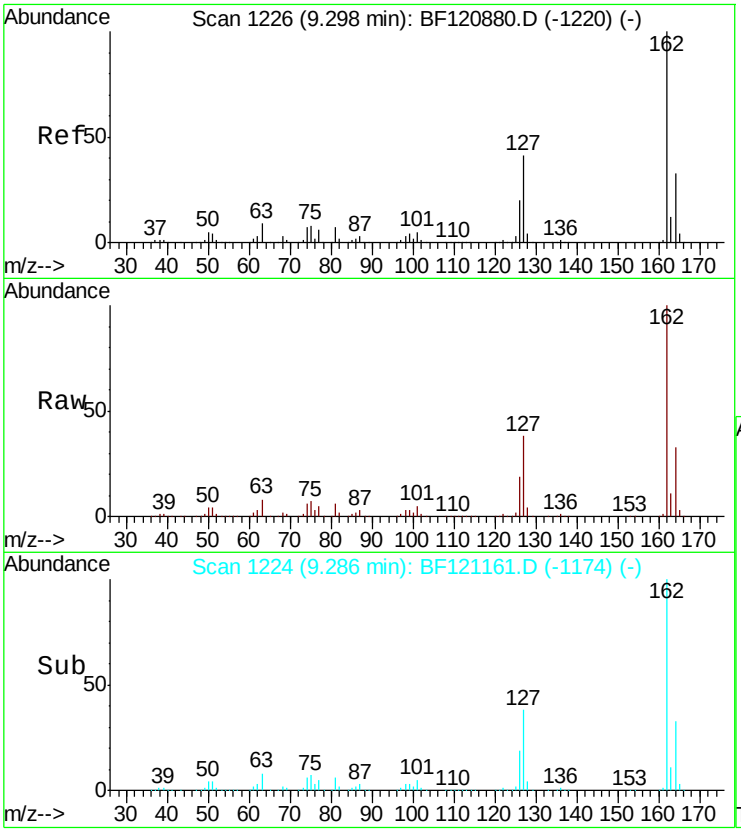


#46
1,1'-Biphenyl
Concen: 44.098 ng
RT: 9.26 min Scan# 1220
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:154 Resp: 874113

Ion	Ratio	Lower	Upper
154	100		
153	40.4	20.6	60.6
76	11.6	0.0	33.4



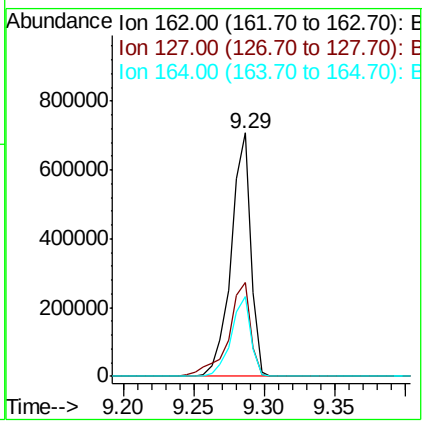


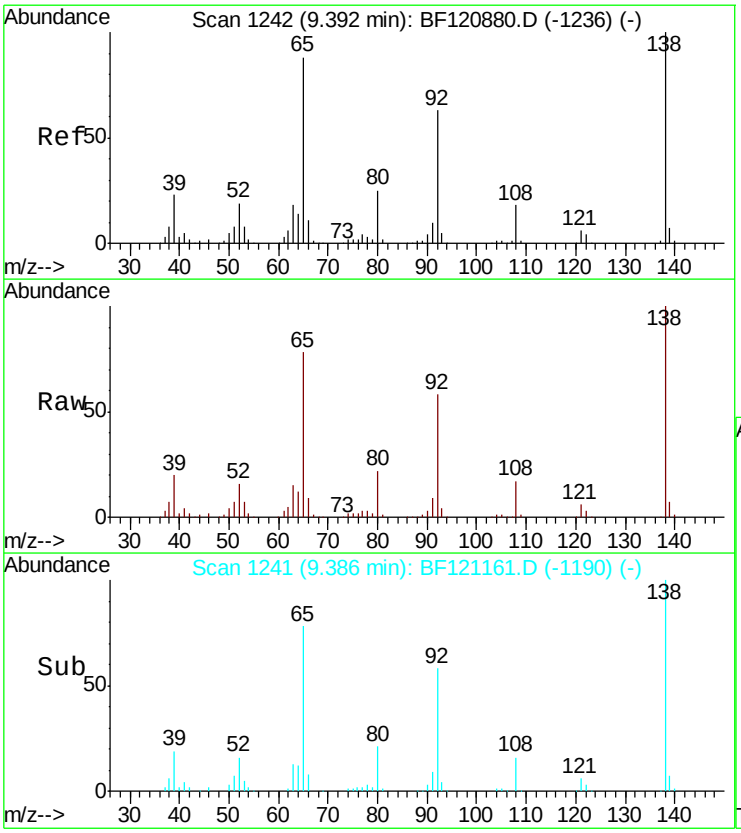
#47
2-Chloronaphthalene
Concen: 42.176 ng
RT: 9.29 min Scan# 1224
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:162 Resp: 681603

Ion	Ratio	Lower	Upper
162	100		
127	38.5	31.1	46.7
164	32.9	26.6	40.0

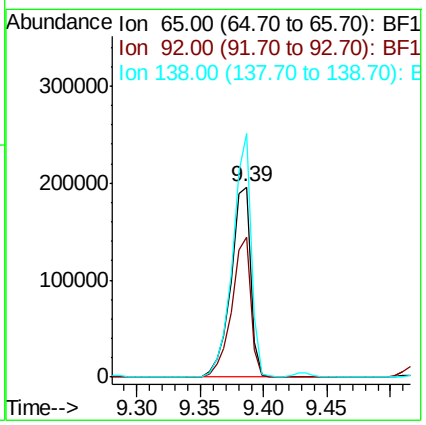


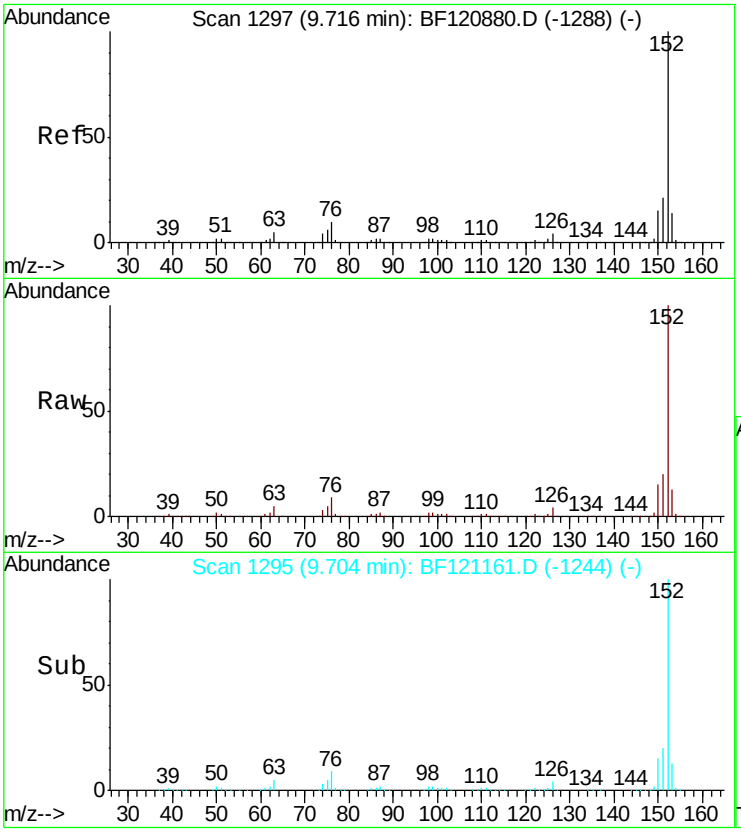


#48
2-Nitroaniline
Concen: 42.902 ng
RT: 9.39 min Scan# 1241
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion: 65 Resp: 209533

Ion	Ratio	Lower	Upper
65	100		
92	73.5	58.0	87.0
138	127.8	93.3	139.9



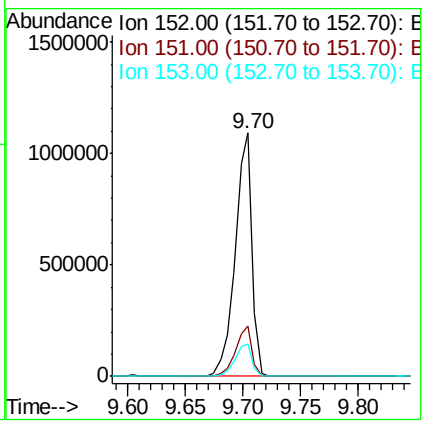


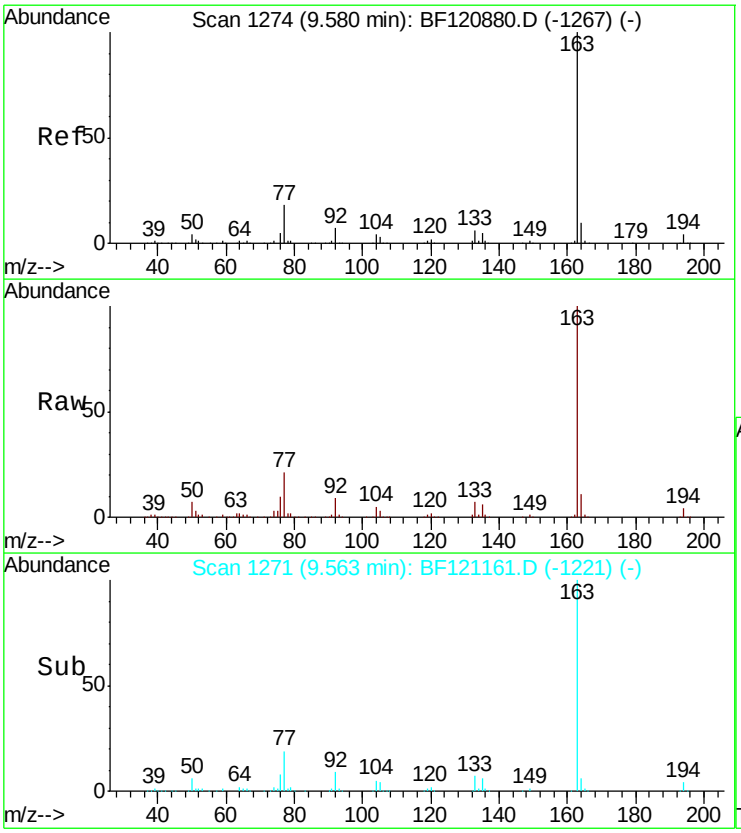
#49
Acenaphthylene
Concen: 43.422 ng
RT: 9.70 min Scan# 1295
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:152 Resp: 1090186

Ion	Ratio	Lower	Upper
152	100		
151	20.5	16.6	25.0
153	13.1	11.0	16.4

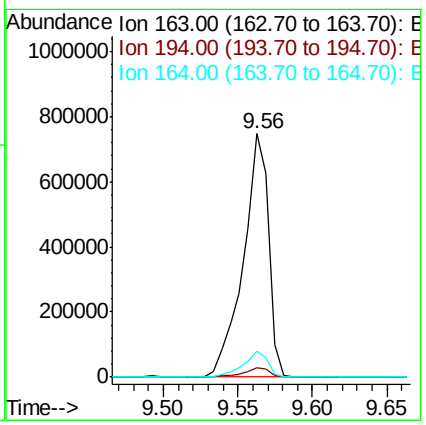


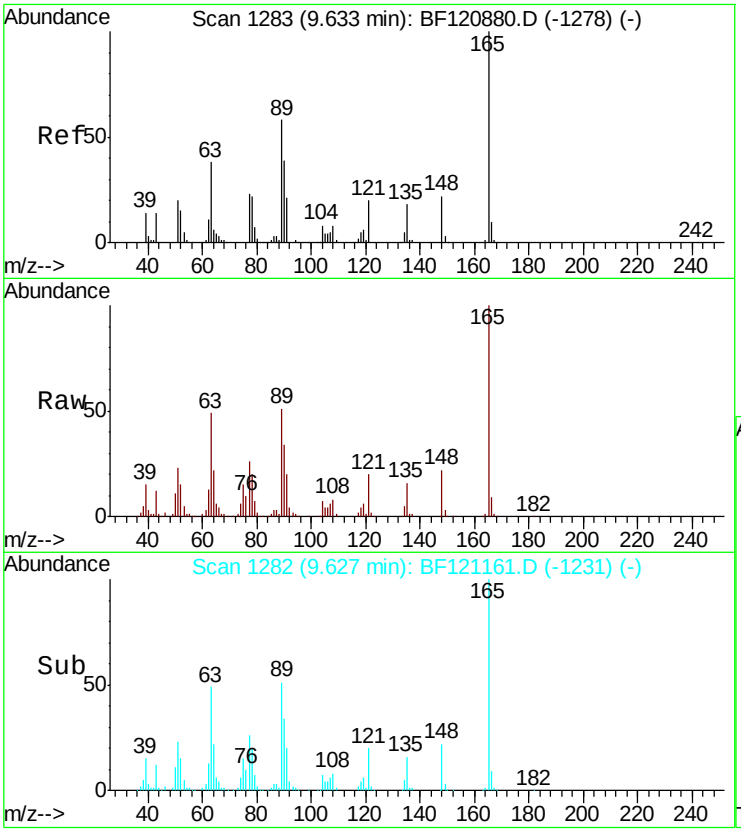


#50
Dimethylphthalate
Concen: 46.623 ng
RT: 9.56 min Scan# 1271
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:163 Resp: 874063

Ion	Ratio	Lower	Upper
163	100		
194	3.8	3.0	4.4
164	10.5	8.4	12.6



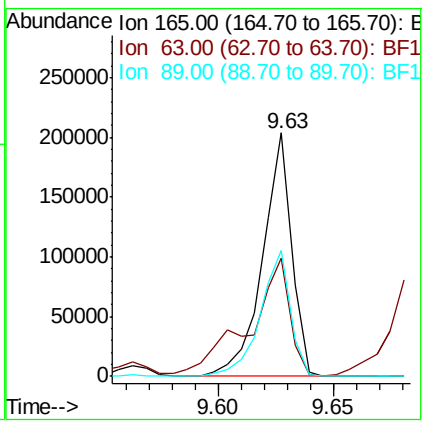


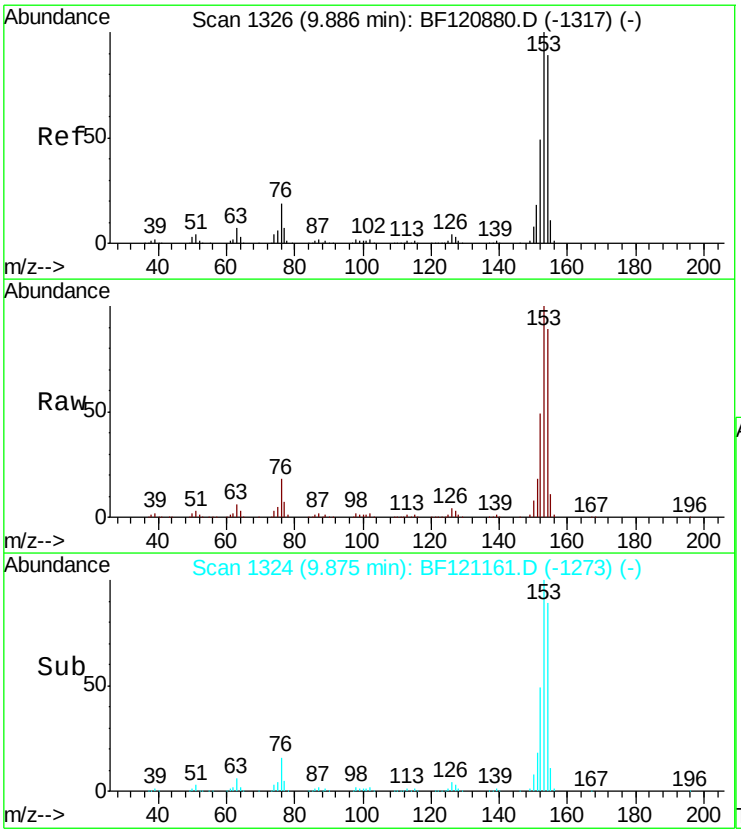
#51
2,6-Dinitrotoluene
Concen: 44.302 ng
RT: 9.63 min Scan# 1282
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:165 Resp: 178434

Ion	Ratio	Lower	Upper
165	100		
63	48.7	41.1	61.7
89	51.5	43.5	65.3

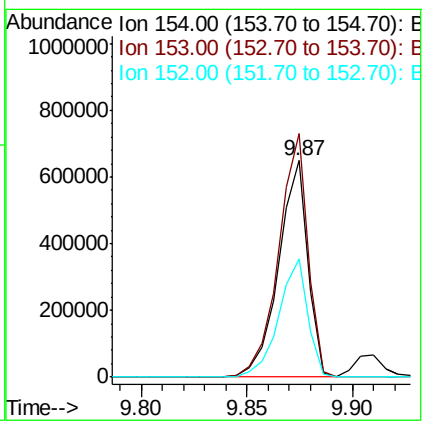


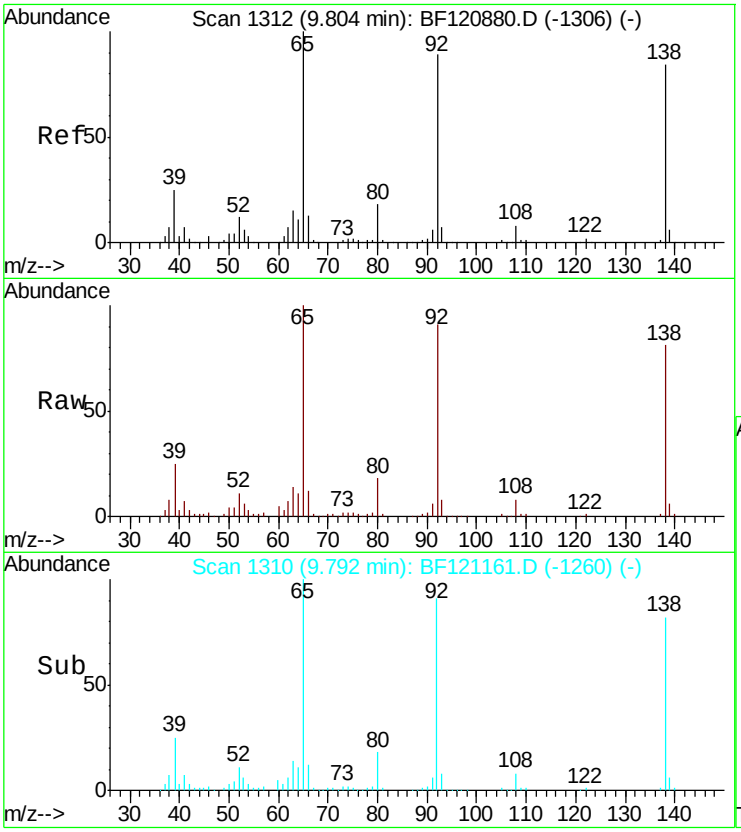


#52
Acenaphthene
Concen: 39.332 ng
RT: 9.87 min Scan# 1324
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:154 Resp: 627816

Ion	Ratio	Lower	Upper
154	100		
153	112.5	89.6	134.4
152	54.8	43.8	65.6



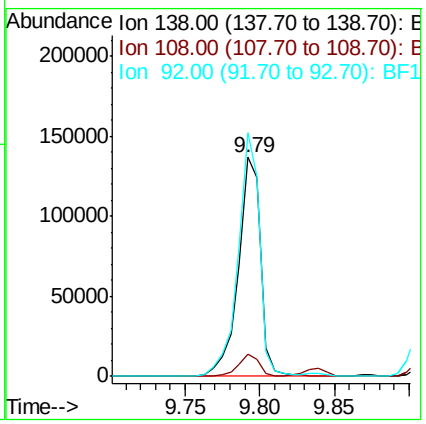


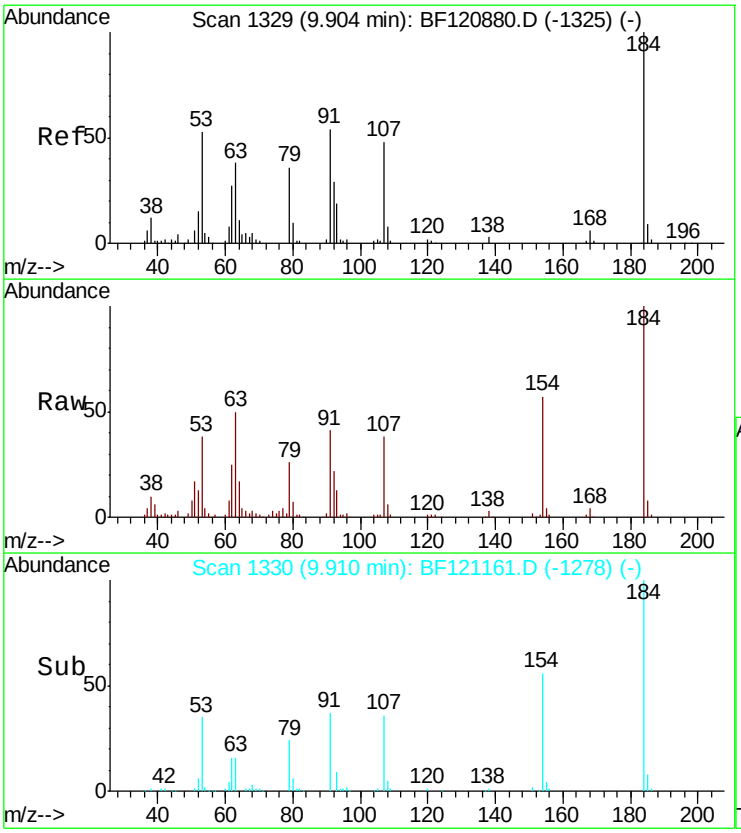
#53
3-Nitroaniline
Concen: 27.943 ng
RT: 9.79 min Scan# 1310
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:138 Resp: 141155

Ion	Ratio	Lower	Upper
138	100		
108	10.1	7.8	11.8
92	111.3	85.0	127.4

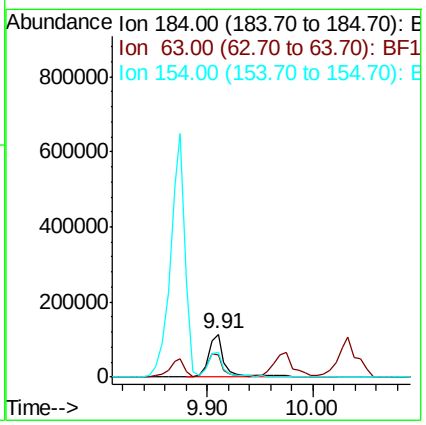


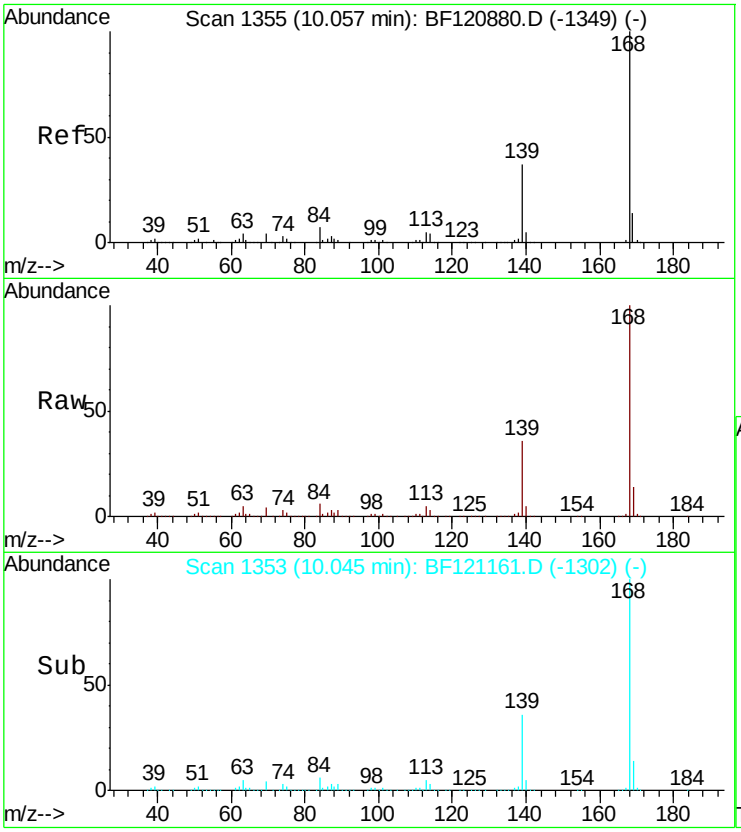


#54
2,4-Dinitrophenol
Concen: 55.070 ng
RT: 9.91 min Scan# 1330
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:184 Resp: 122272

Ion	Ratio	Lower	Upper
184	100		
63	50.3	42.5	63.7
154	56.6	46.8	70.2



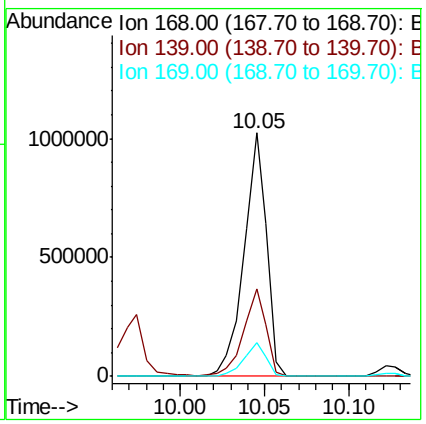


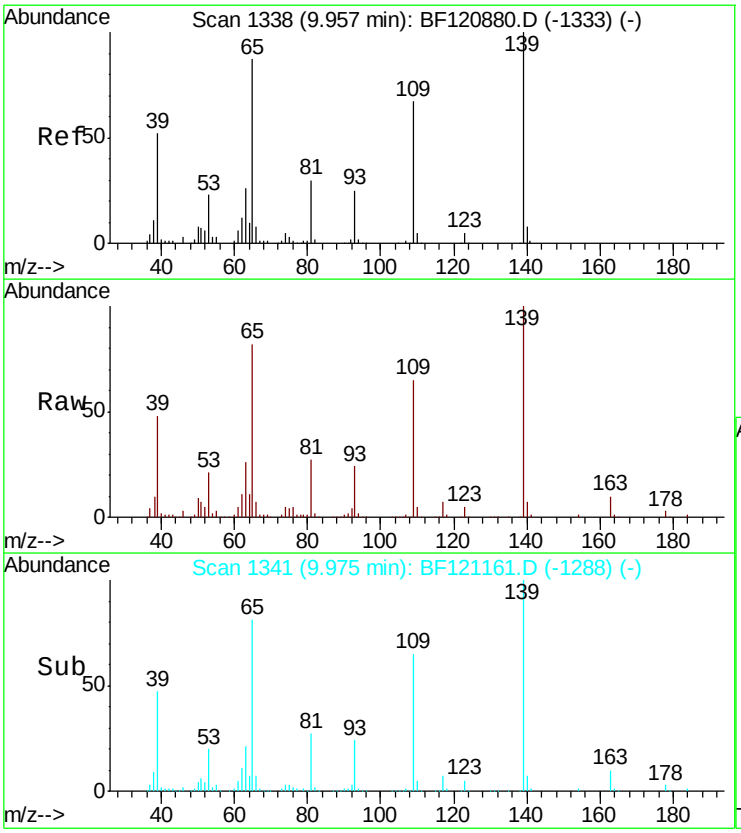
#55
Dibenzofuran
Concen: 41.331 ng
RT: 10.05 min Scan# 1353
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:168 Resp: 954022

Ion	Ratio	Lower	Upper
168	100		
139	36.0	30.1	45.1
169	13.7	11.3	16.9

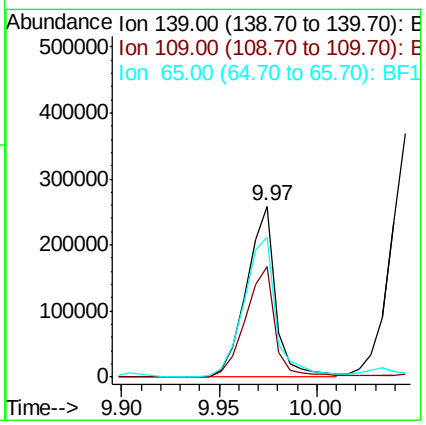


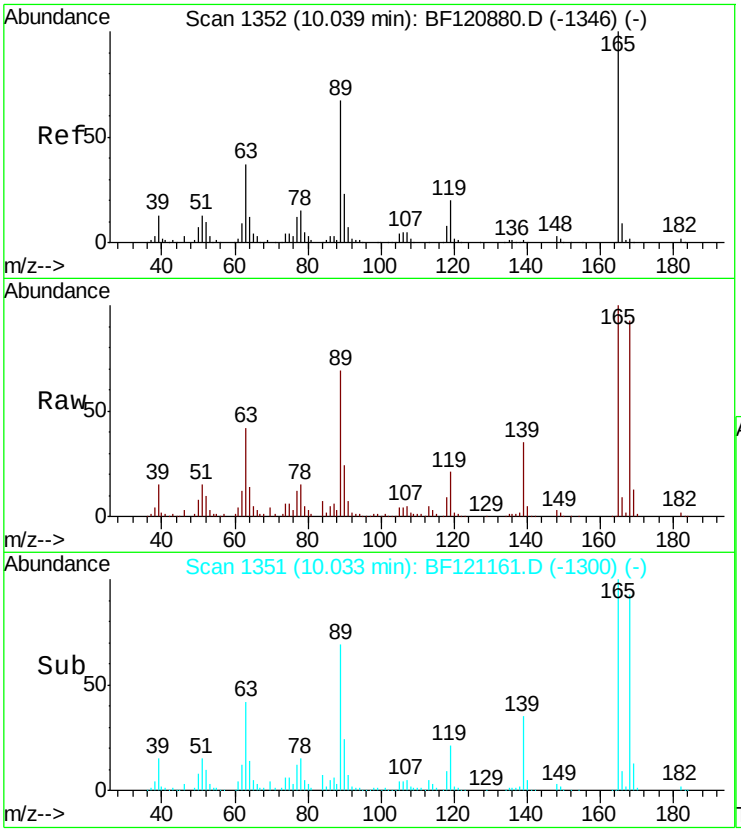


#56
4-Nitrophenol
Concen: 69.649 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:139 Resp: 267256

Ion	Ratio	Lower	Upper
139	100		
109	64.9	44.8	84.8
65	81.8	65.6	105.6



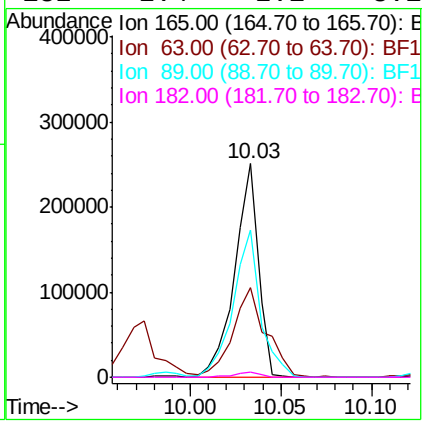


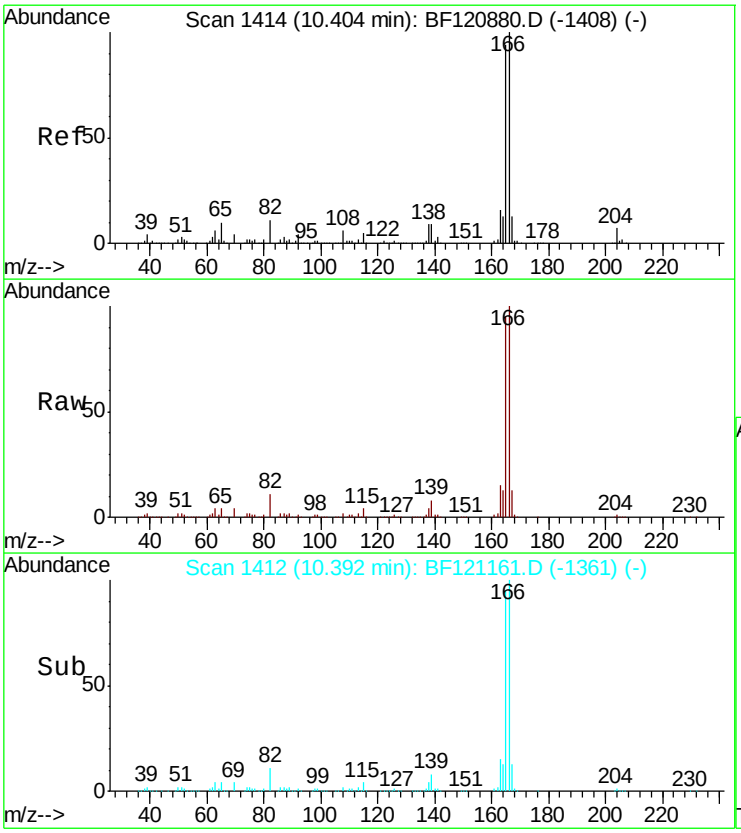
#57
2,4-Dinitrotoluene
Concen: 43.281 ng
RT: 10.03 min Scan# 1351
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:165 Resp: 228924

Ion	Ratio	Lower	Upper
165	100		
63	42.2	29.8	44.8
89	69.0	50.3	75.5
182	2.4	2.1	3.1

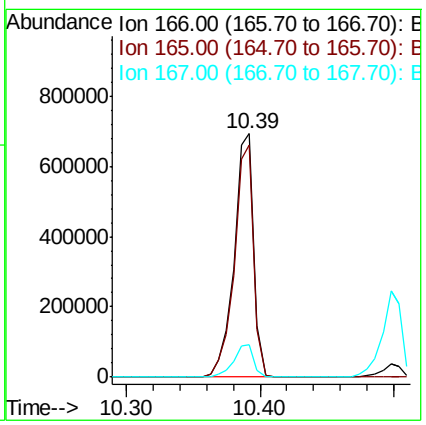


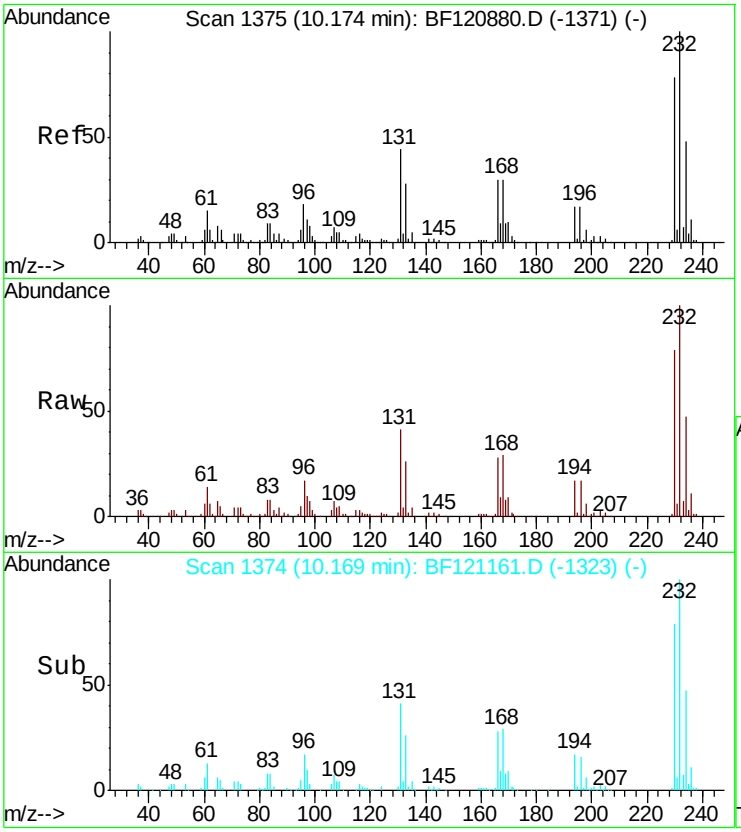


#58
Fluorene
Concen: 41.148 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:166 Resp: 708380

Ion	Ratio	Lower	Upper
166	100		
165	95.1	76.4	114.6
167	13.3	10.7	16.1



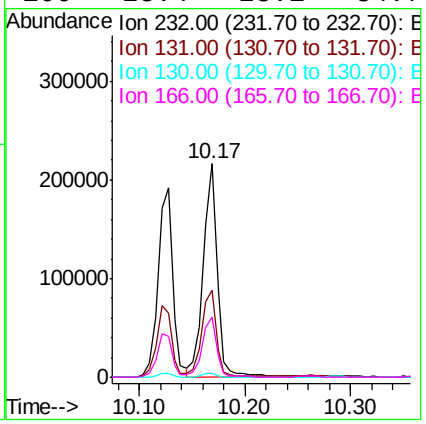


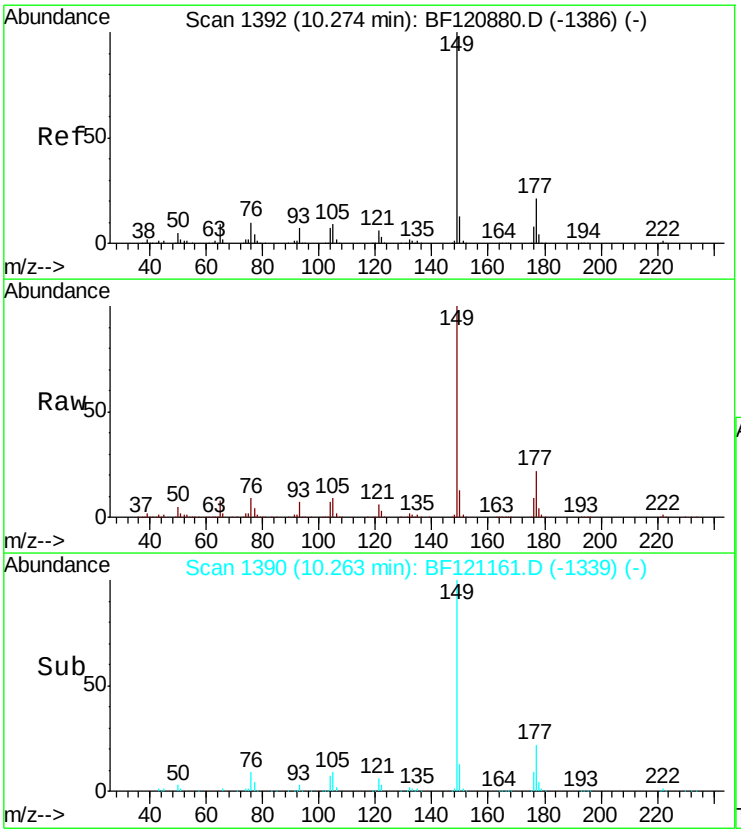
#59
2,3,4,6-Tetrachlorophenol
Concen: 43.370 ng
RT: 10.17 min Scan# 1374
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:232 Resp: 199674

Ion	Ratio	Lower	Upper
232	100		
131	42.2	34.2	51.2
130	2.0	1.7	2.5
166	28.4	23.1	34.7

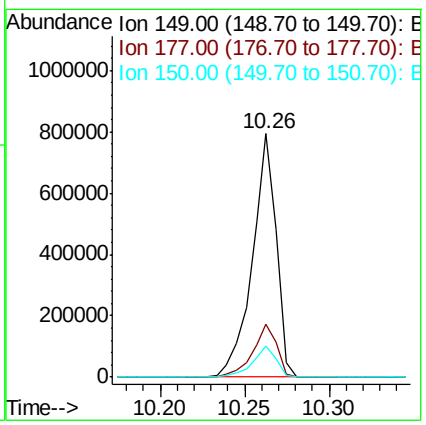


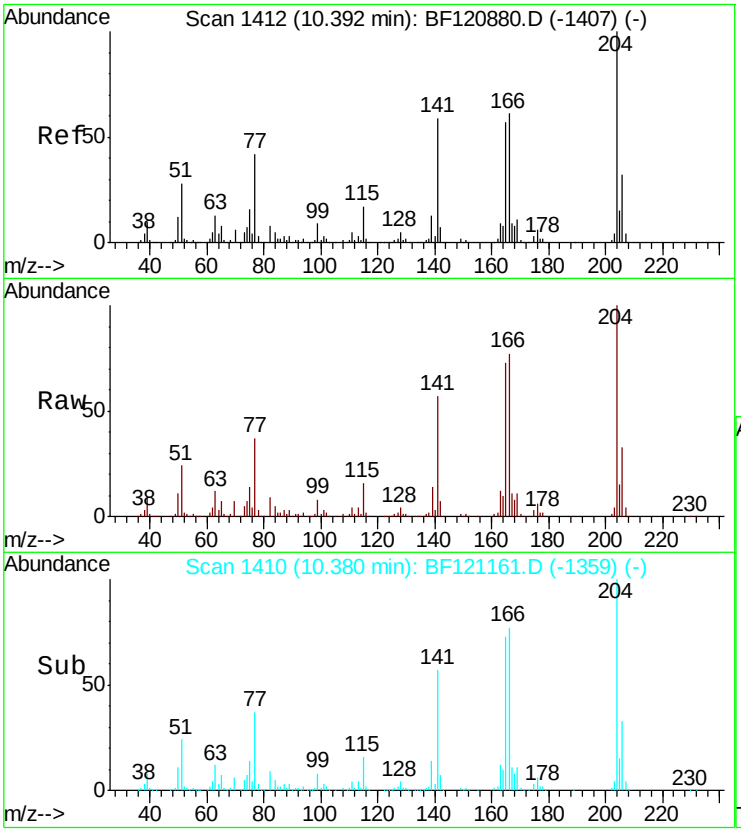


#60
Diethylphthalate
Concen: 41.333 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:149 Resp: 783769

Ion	Ratio	Lower	Upper
149	100		
177	21.6	17.6	26.4
150	12.7	10.2	15.4



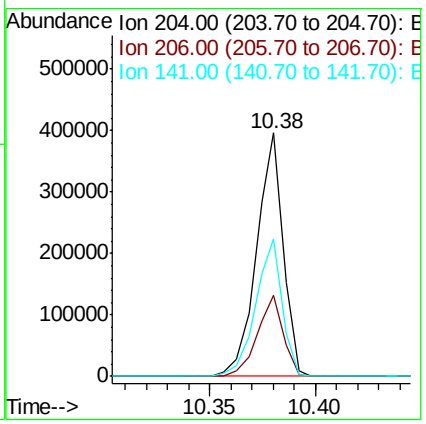


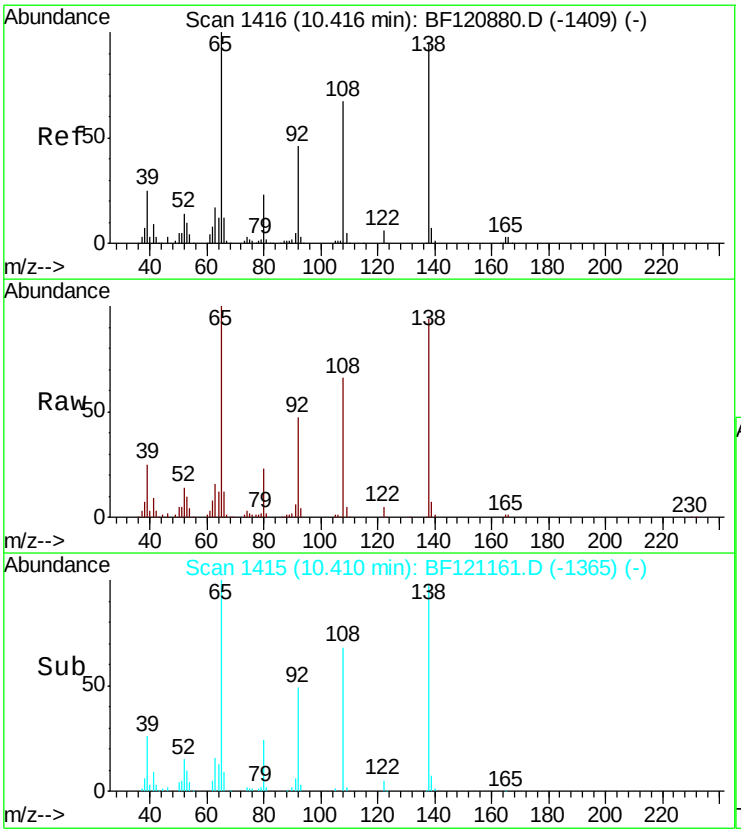
#61
4-Chlorophenyl-phenylether
Concen: 37.699 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:204 Resp: 346166

Ion	Ratio	Lower	Upper
204	100		
206	33.4	26.0	39.0
141	56.6	46.9	70.3

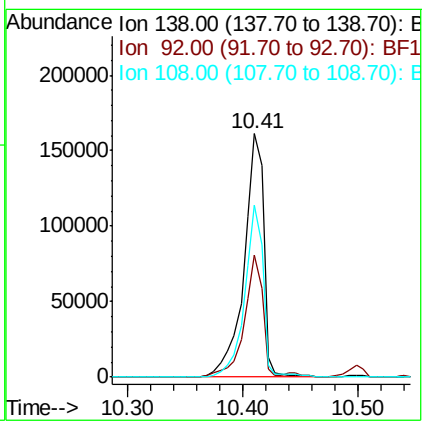


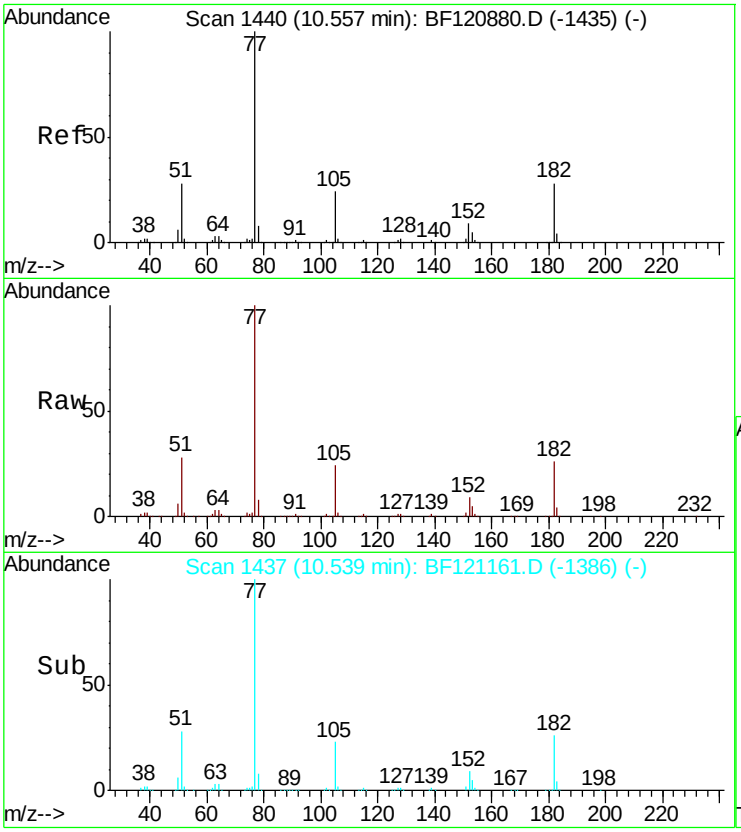


#62
4-Nitroaniline
Concen: 38.789 ng
RT: 10.41 min Scan# 1415
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:138 Resp: 190866

Ion	Ratio	Lower	Upper
138	100		
92	50.0	25.2	65.2
108	70.5	46.7	86.7



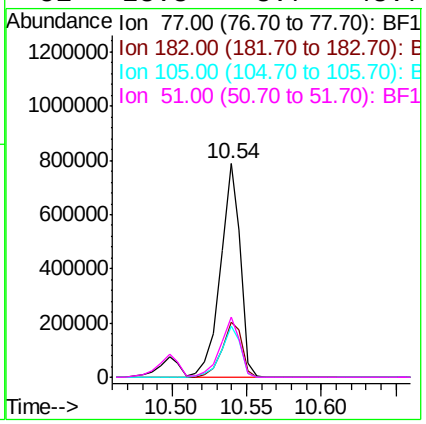


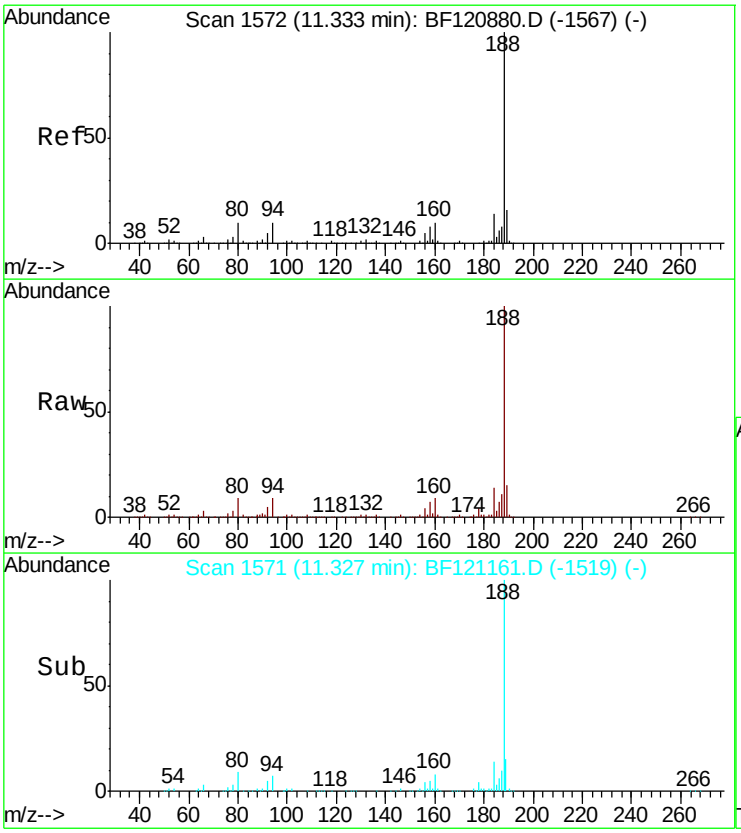
#63
Azobenzene
Concen: 40.785 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion: 77 Resp: 736279

Ion	Ratio	Lower	Upper
77	100		
182	26.0	4.5	44.5
105	23.8	3.4	43.4
51	28.3	8.7	48.7

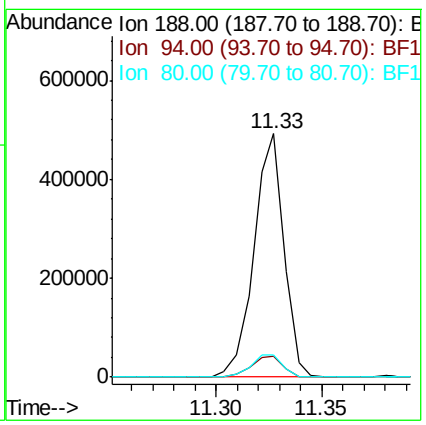


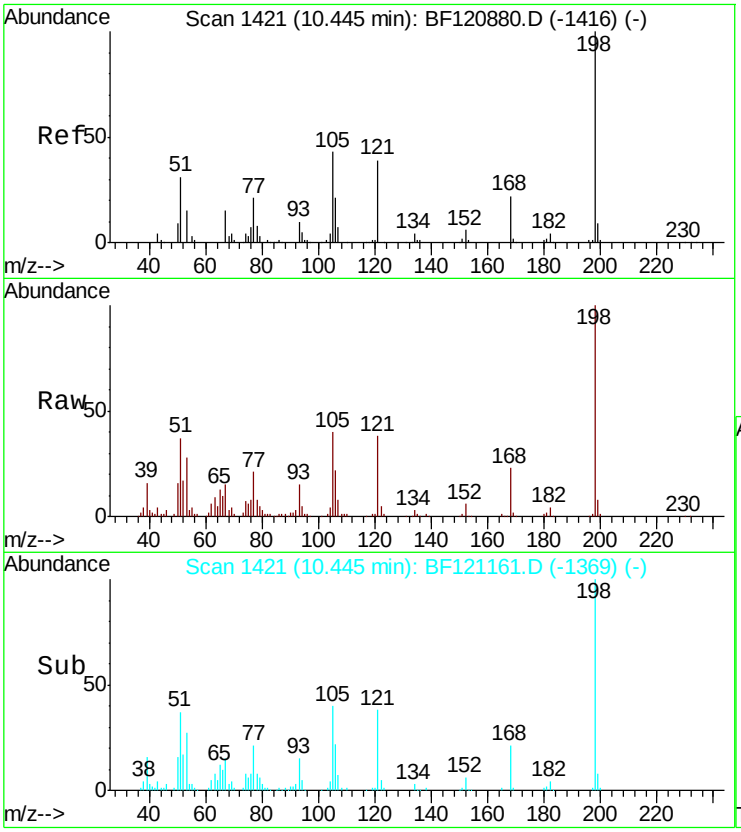


#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.33 min Scan# 1571
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:188 Resp: 486443

Ion	Ratio	Lower	Upper
188	100		
94	8.7	8.0	12.0
80	9.1	8.3	12.5



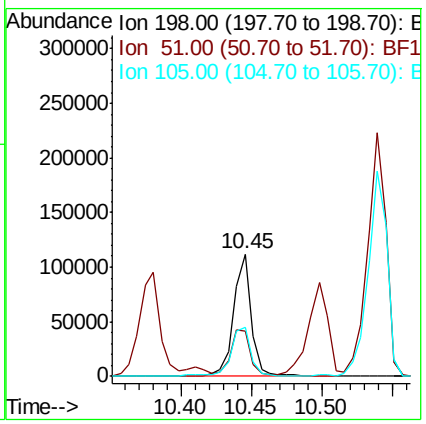


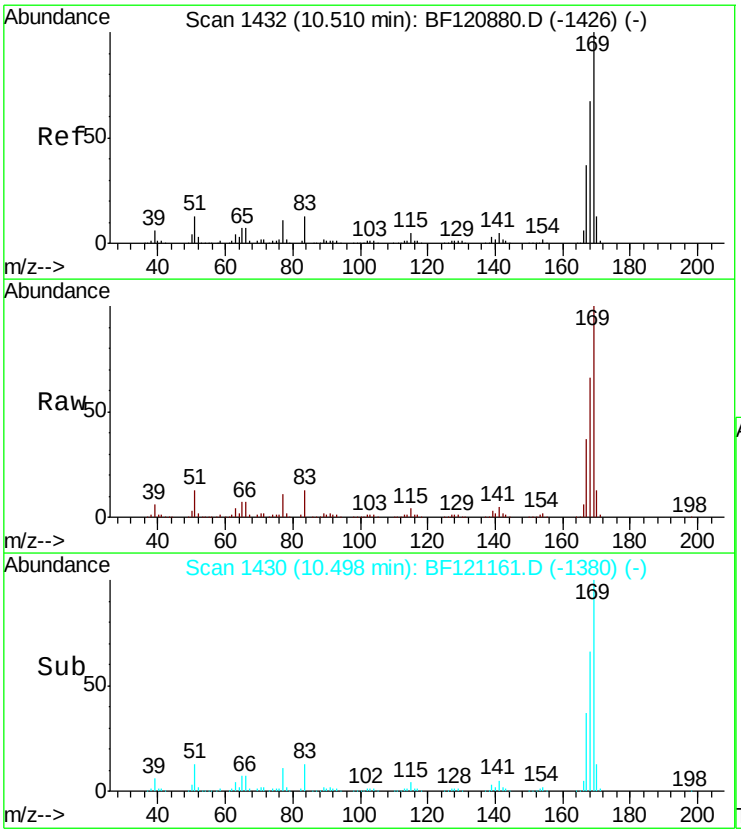
#65
4,6-Dinitro-2-methylphenol
Concen: 36.046 ng
RT: 10.45 min Scan# 1421
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:198 Resp: 98552

Ion	Ratio	Lower	Upper
198	100		
51	37.4	23.4	63.4
105	40.3	23.7	63.7

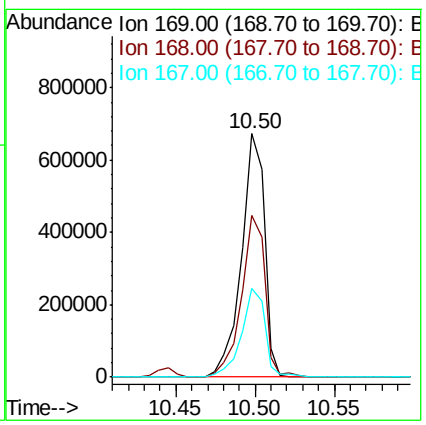


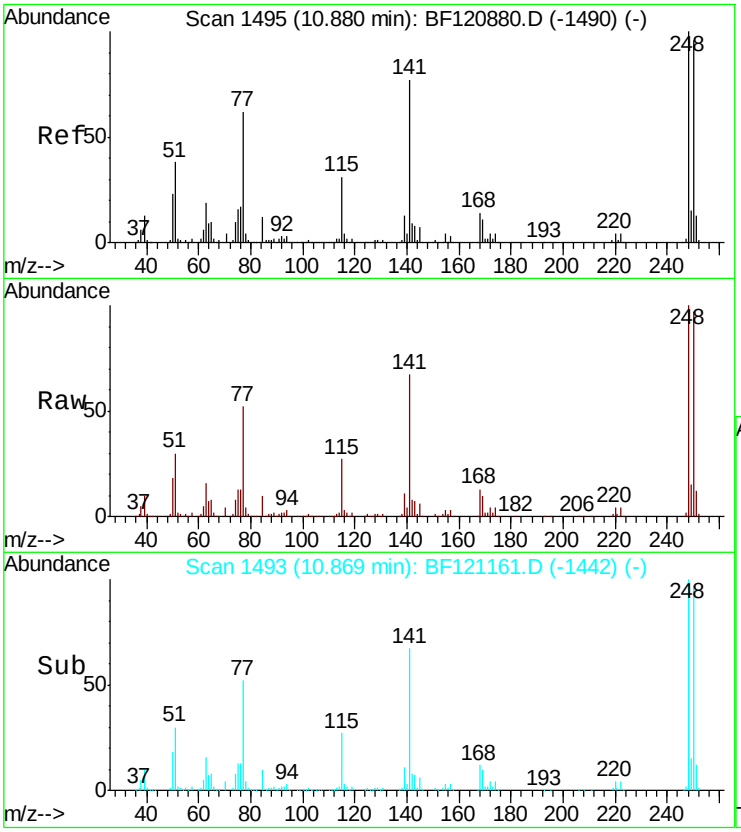


#66
n-Nitrosodiphenylamine
Concen: 44.071 ng
RT: 10.50 min Scan# 1430
Delta R.T. -0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:169 Resp: 674397

Ion	Ratio	Lower	Upper
169	100		
168	66.3	53.7	80.5
167	36.7	30.0	45.0



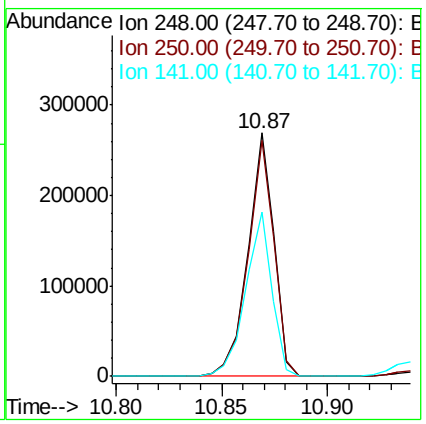


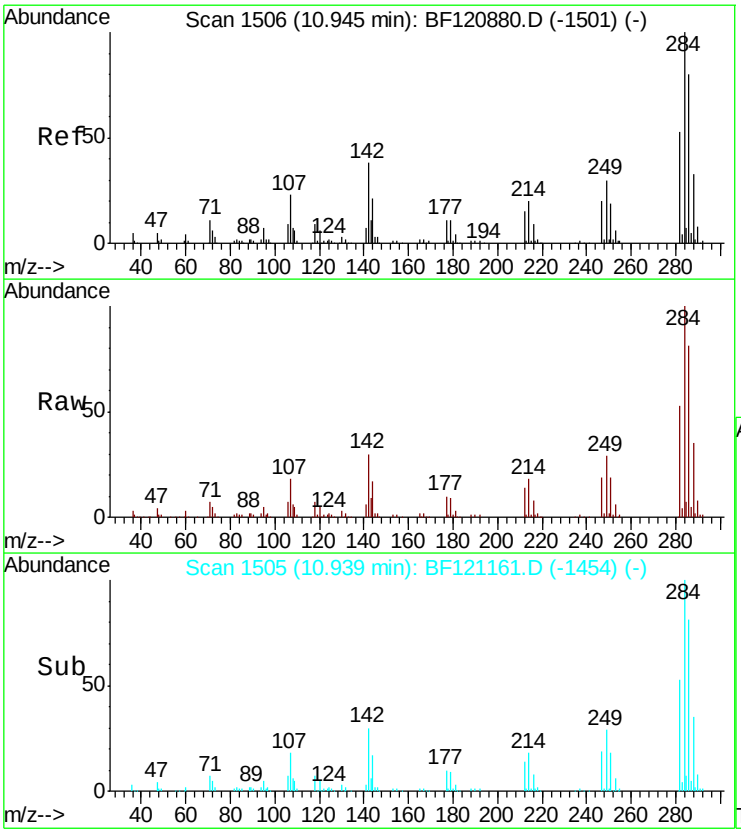
#67
4-Bromophenyl-phenylether
Concen: 42.501 ng
RT: 10.87 min Scan# 1493
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:248 Resp: 230505

Ion	Ratio	Lower	Upper
248	100		
250	97.1	77.0	115.6
141	67.4	56.6	85.0

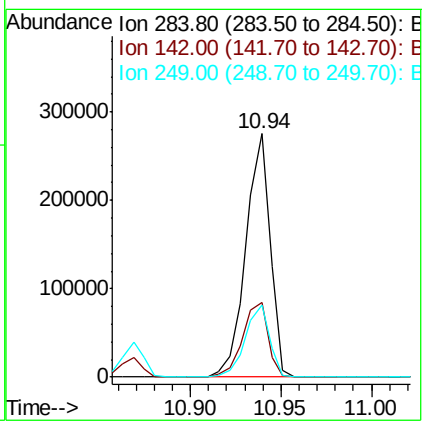


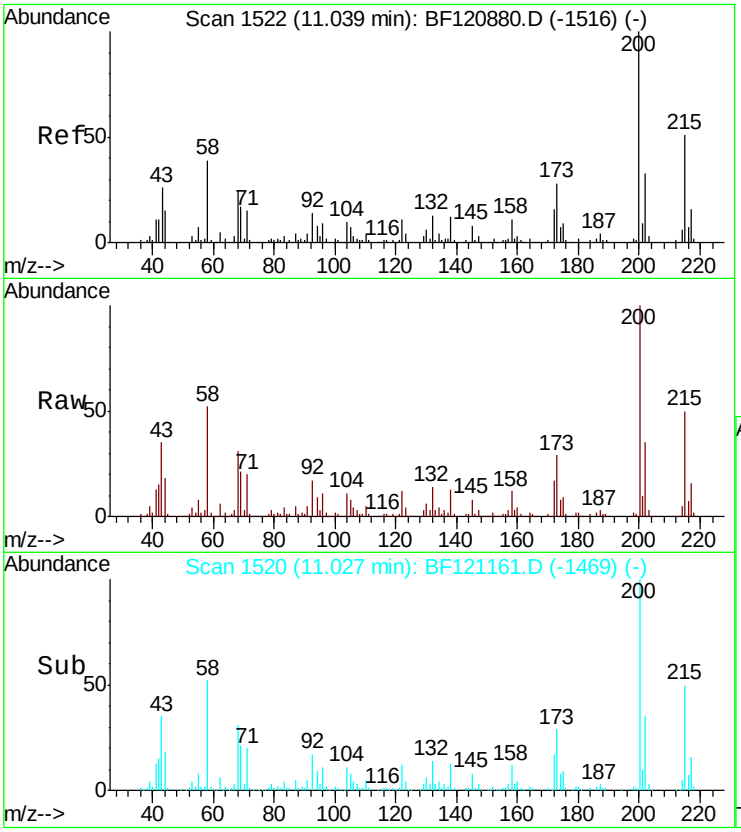


#68
Hexachlorobenzene
Concen: 43.790 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:284 Resp: 256906

Ion	Ratio	Lower	Upper
284	100		
142	30.5	21.1	31.7
249	29.4	22.5	33.7



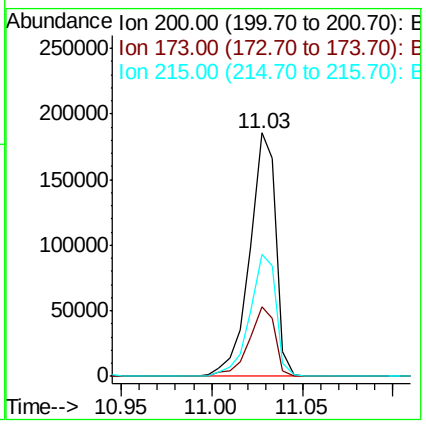


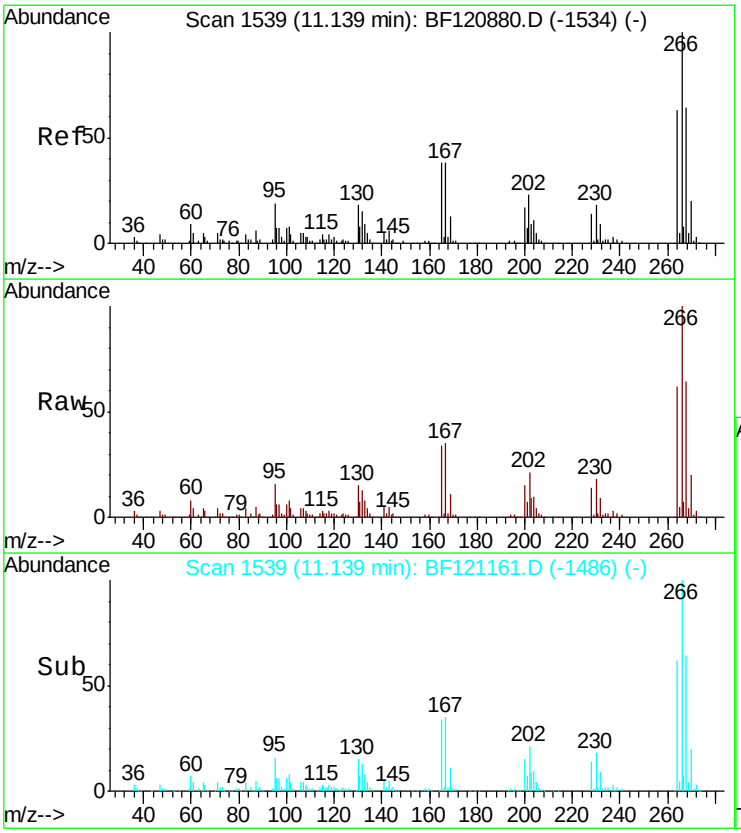
#69
Atrazine
Concen: 49.195 ng
RT: 11.03 min Scan# 1520
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:200 Resp: 186439

Ion	Ratio	Lower	Upper
200	100		
173	28.8	7.6	47.6
215	49.9	28.8	68.8

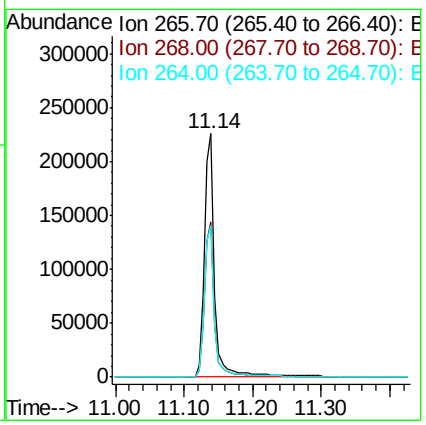


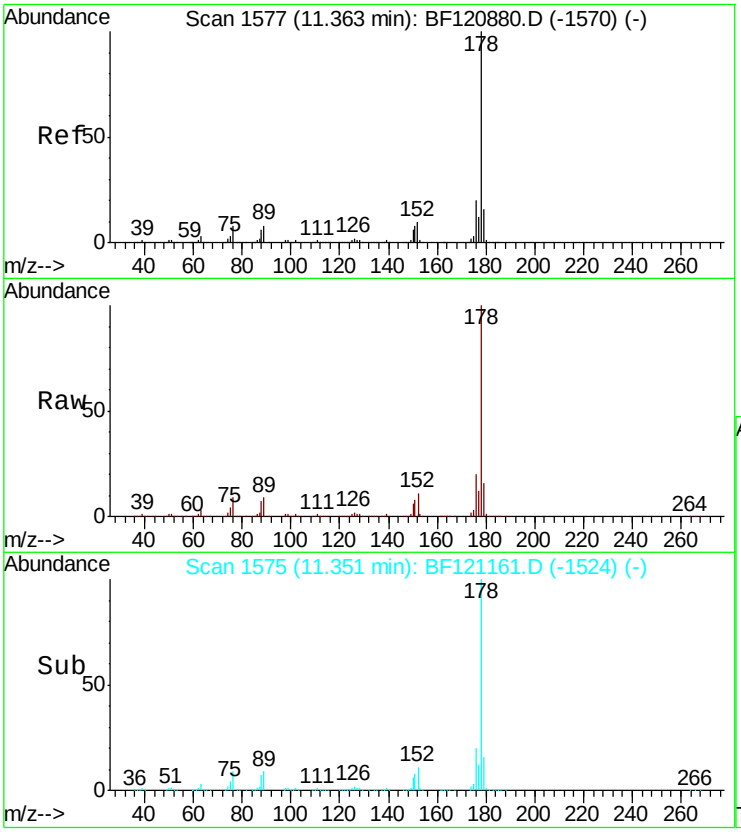


#70
Pentachlorophenol
Concen: 72.111 ng
RT: 11.14 min Scan# 1539
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:266 Resp: 242363

Ion	Ratio	Lower	Upper
266	100		
268	63.9	49.7	74.5
264	62.1	50.4	75.6



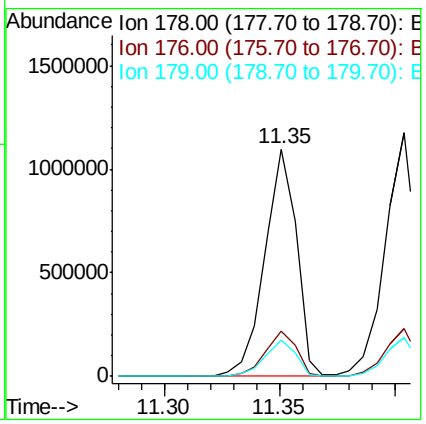


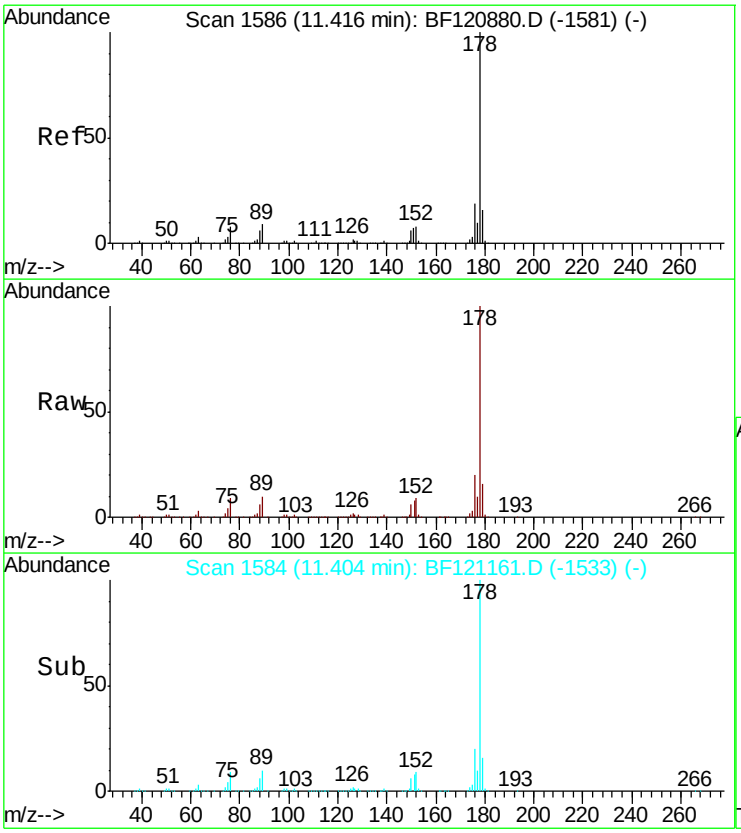
#71
Phenanthrene
Concen: 42.035 ng
RT: 11.35 min Scan# 1575
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:178 Resp: 1051620

Ion	Ratio	Lower	Upper
178	100		
176	20.0	16.2	24.2
179	16.0	12.6	19.0

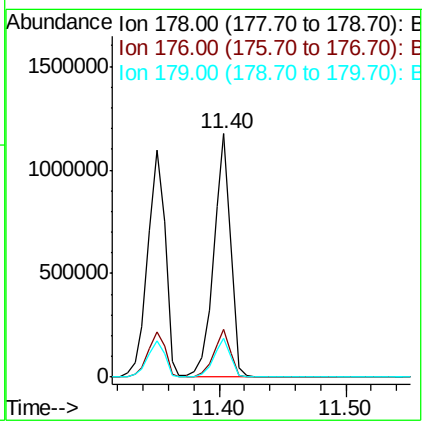


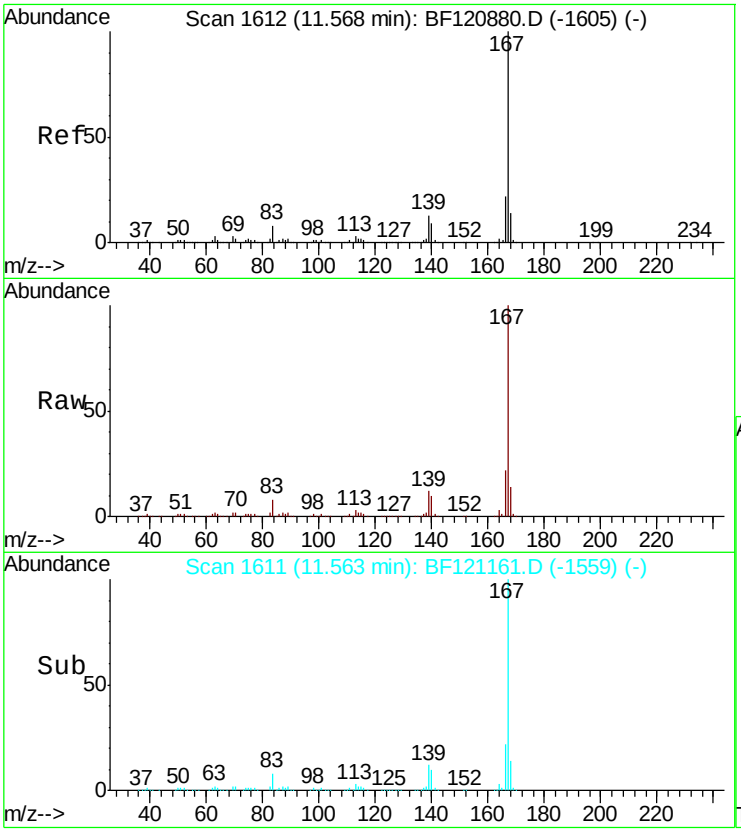


#72
Anthracene
Concen: 43.831 ng
RT: 11.40 min Scan# 1584
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:178 Resp: 1101113

Ion	Ratio	Lower	Upper
178	100		
176	19.5	15.8	23.8
179	16.0	12.6	19.0



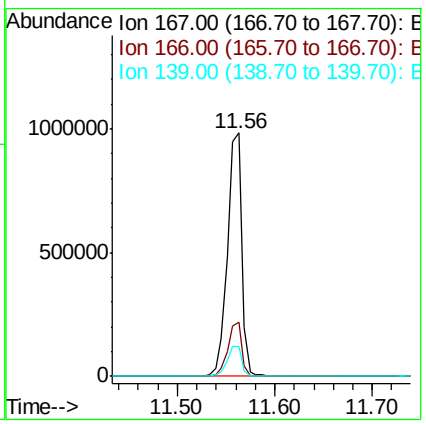


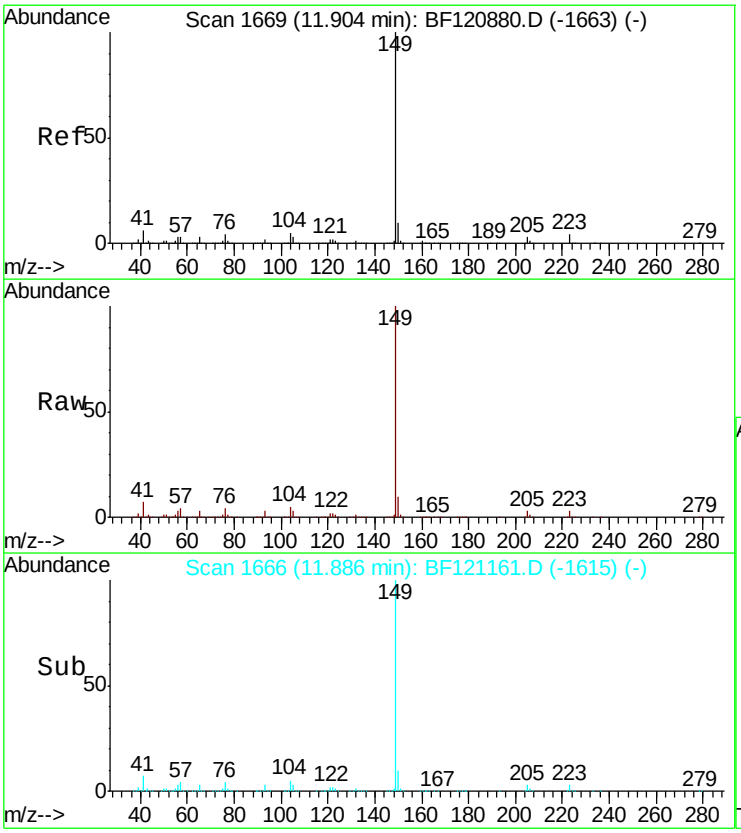
#73
Carbazole
Concen: 40.454 ng
RT: 11.56 min Scan# 1611
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:167 Resp: 1008551

Ion	Ratio	Lower	Upper
167	100		
166	22.1	17.5	26.3
139	12.5	10.5	15.7

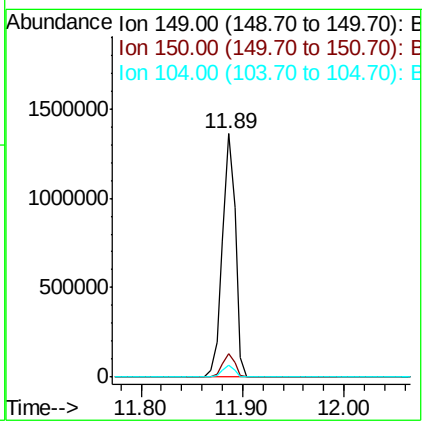


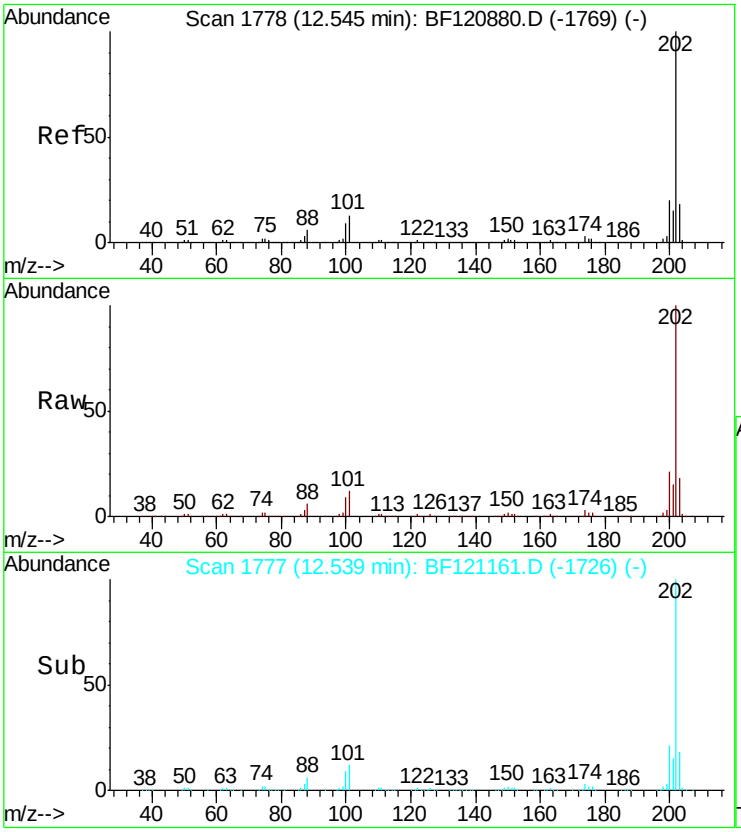


#74
Di-n-butylphthalate
Concen: 41.971 ng
RT: 11.89 min Scan# 1666
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:149 Resp: 1207518

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.8
104	4.7	3.9	5.9



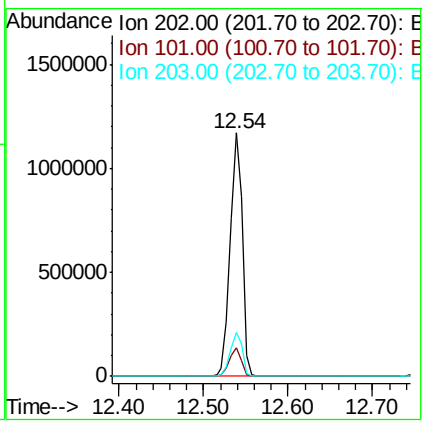


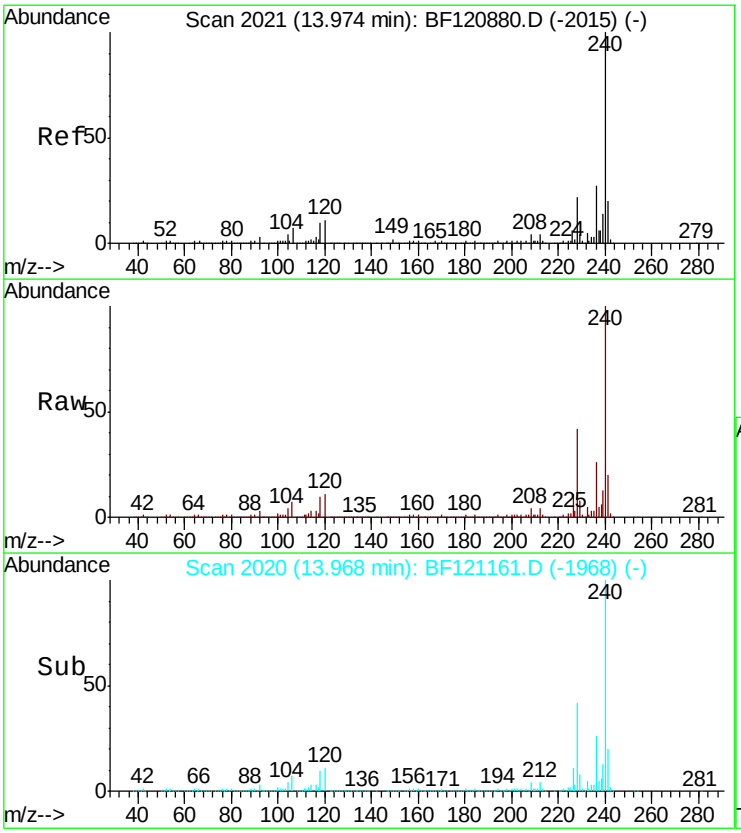
#75
Fluoranthene
Concen: 41.029 ng
RT: 12.54 min Scan# 1777
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:202 Resp: 1137764

Ion	Ratio	Lower	Upper
202	100		
101	12.0	0.0	30.5
203	18.1	0.0	37.7

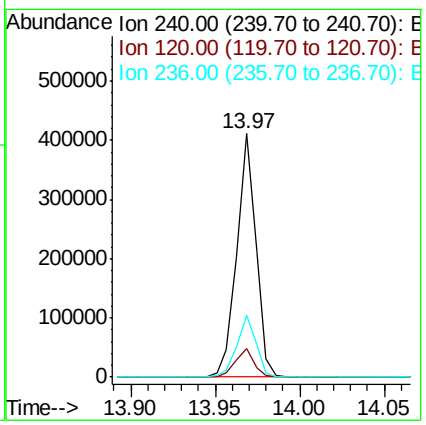


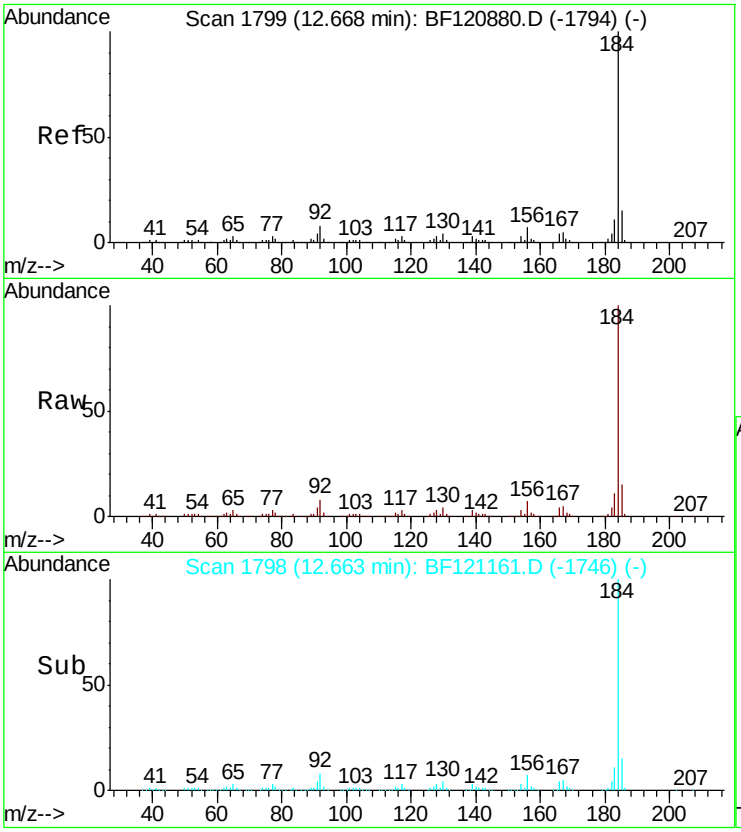


#76
Chrysene-d12
Concen: 20.000 ng
RT: 13.97 min Scan# 2020
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:240 Resp: 323404

Ion	Ratio	Lower	Upper
240	100		
120	11.5	9.3	13.9
236	25.6	21.1	31.7



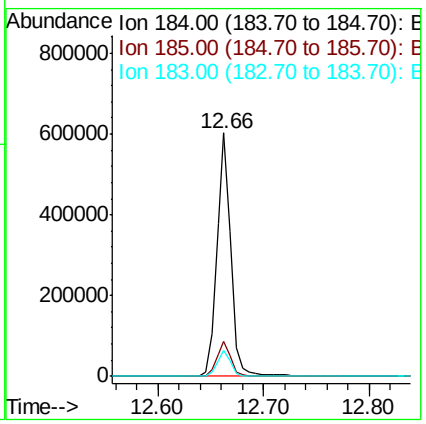


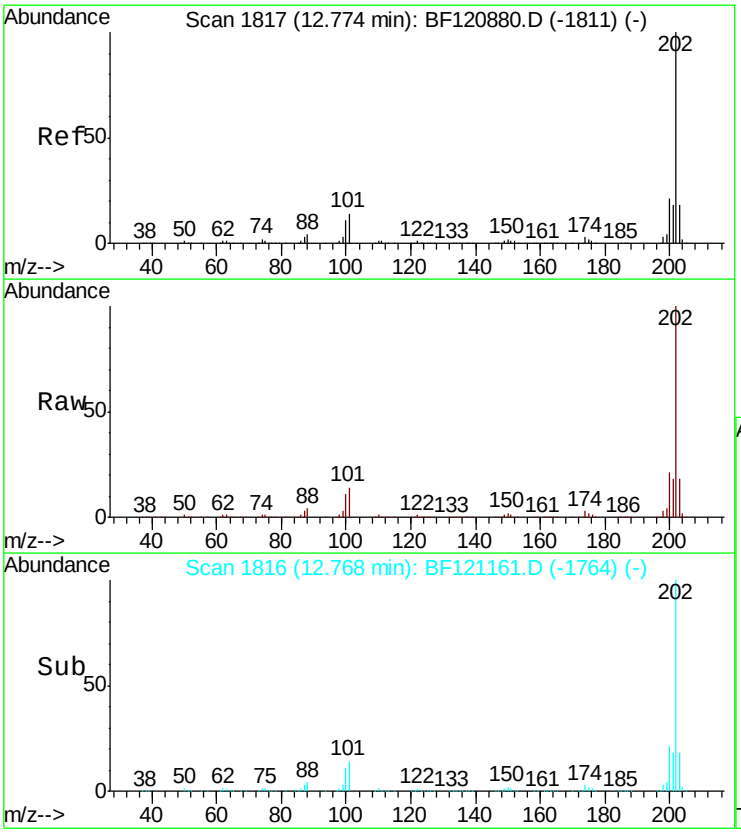
#77
Benzidine
Concen: 66.318 ng
RT: 12.66 min Scan# 1798
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:184 Resp: 563891

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.1	18.1
183	10.9	9.0	13.4

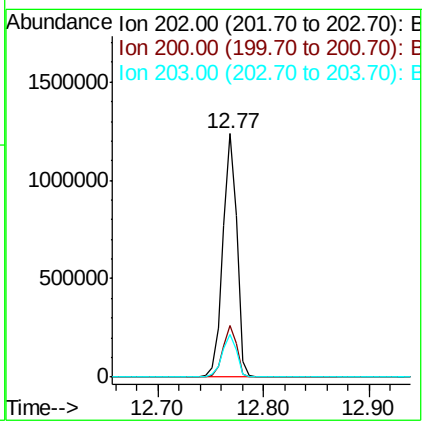


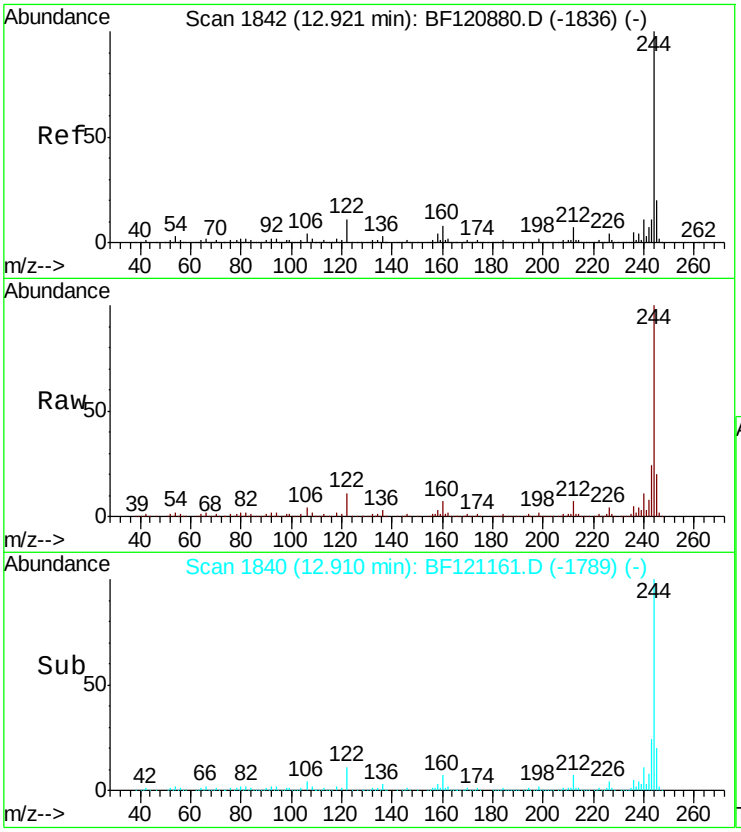


#78
Pyrene
Concen: 49.923 ng
RT: 12.77 min Scan# 1816
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:202 Resp: 1141473

Ion	Ratio	Lower	Upper
202	100		
200	21.1	17.0	25.6
203	17.8	14.6	21.8



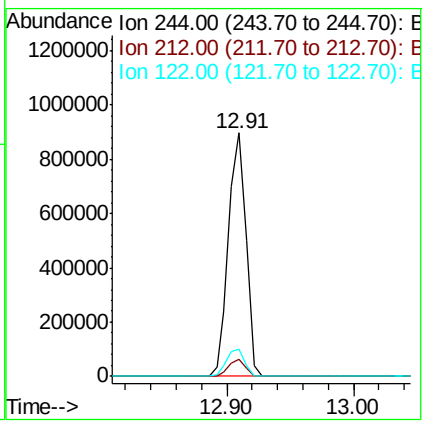


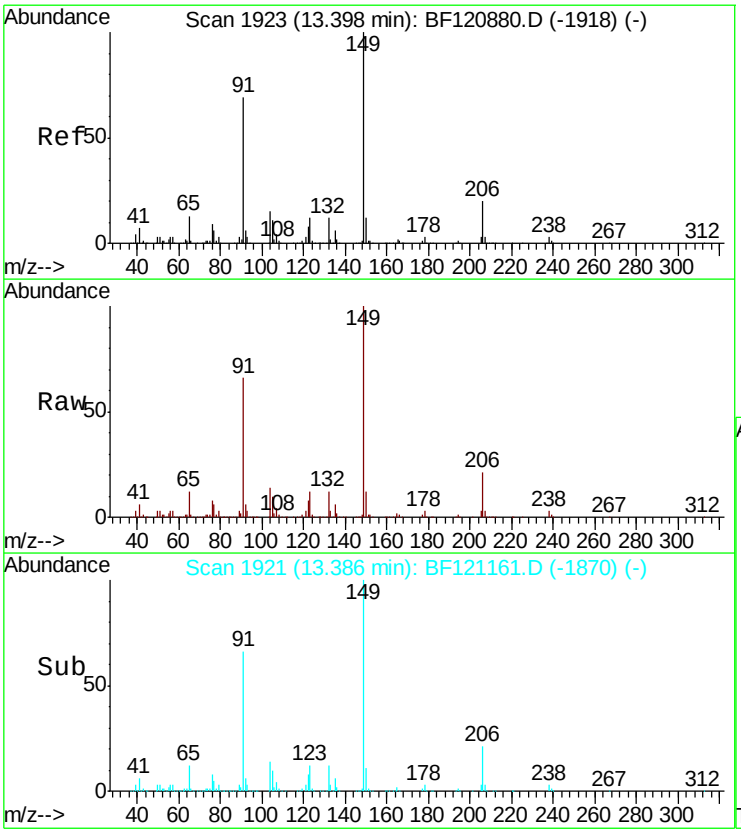
#79
Terphenyl-d14
Concen: 57.427 ng
RT: 12.91 min Scan# 1840
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:244 Resp: 854368

Ion	Ratio	Lower	Upper
244	100		
212	7.1	5.7	8.5
122	11.4	8.3	12.5

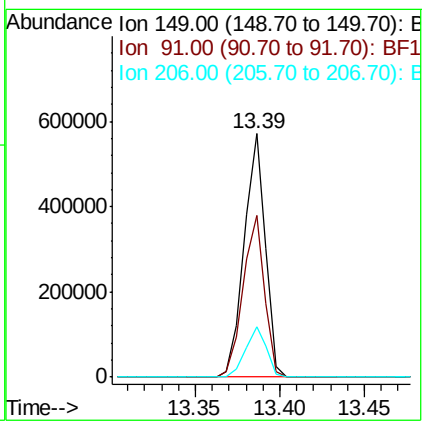


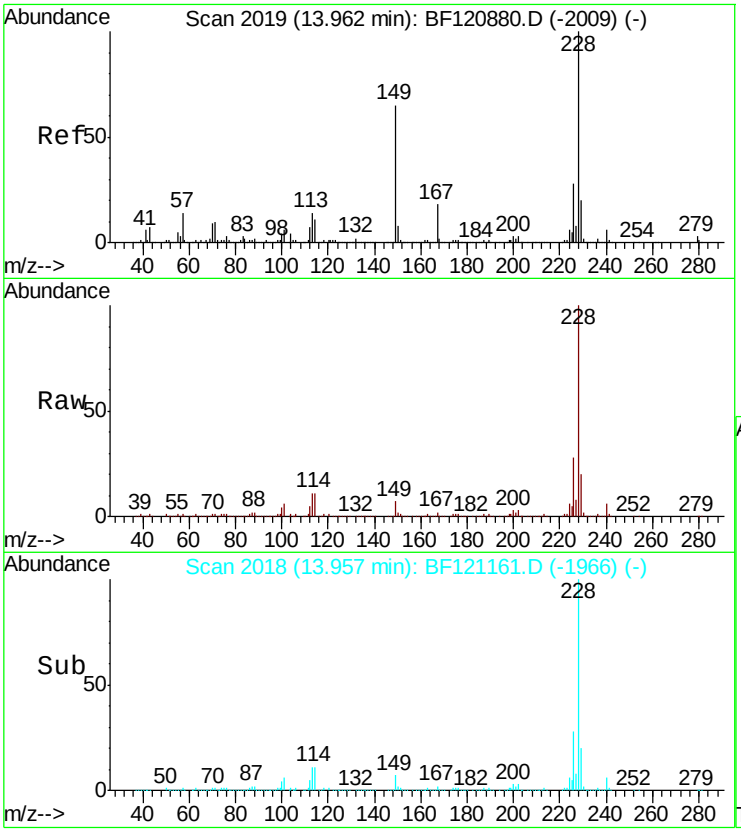


#80
Butylbenzylphthalate
Concen: 49.171 ng
RT: 13.39 min Scan# 1921
Delta R.T. -0.00 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:149 Resp: 501187

Ion	Ratio	Lower	Upper
149	100		
91	66.3	51.4	77.0
206	20.8	17.9	26.9



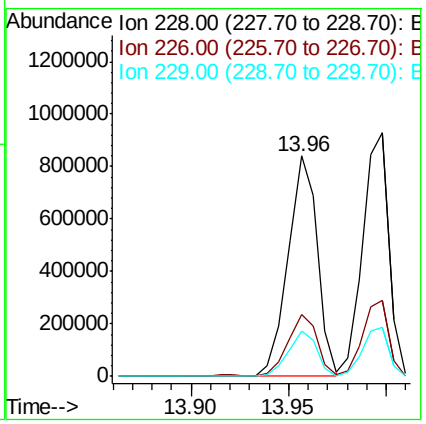


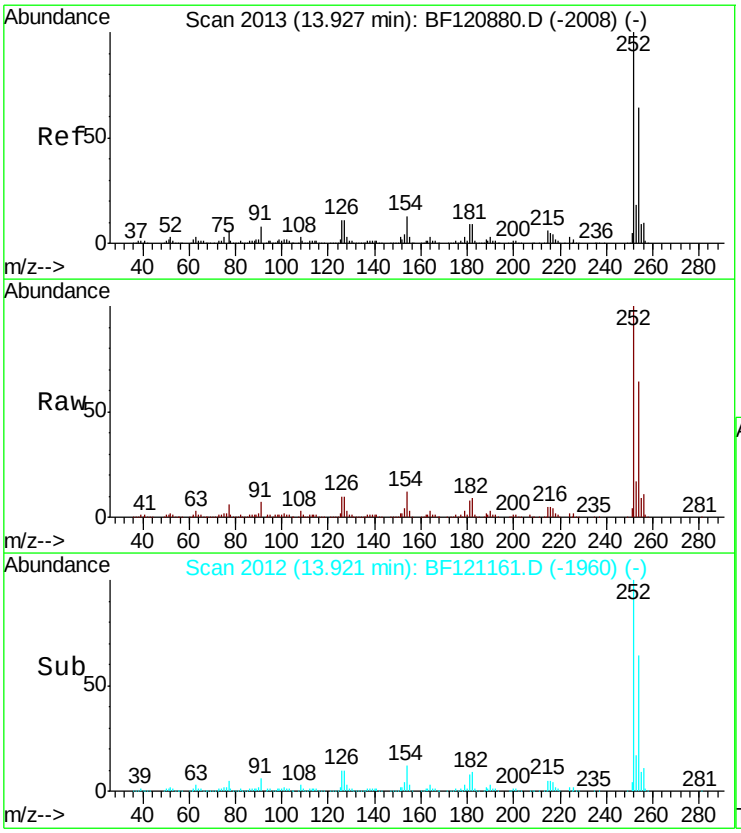
#81
Benzo(a)anthracene
Concen: 44.691 ng
RT: 13.96 min Scan# 2018
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:228 Resp: 875208

Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	34.0
229	20.3	16.1	24.1

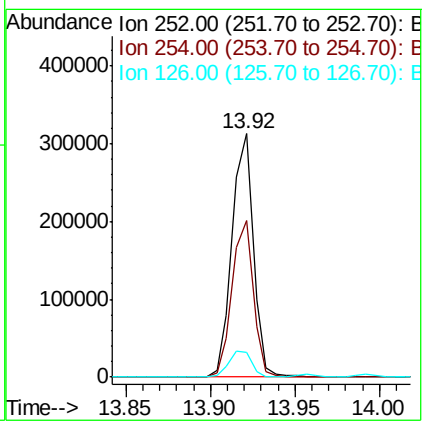


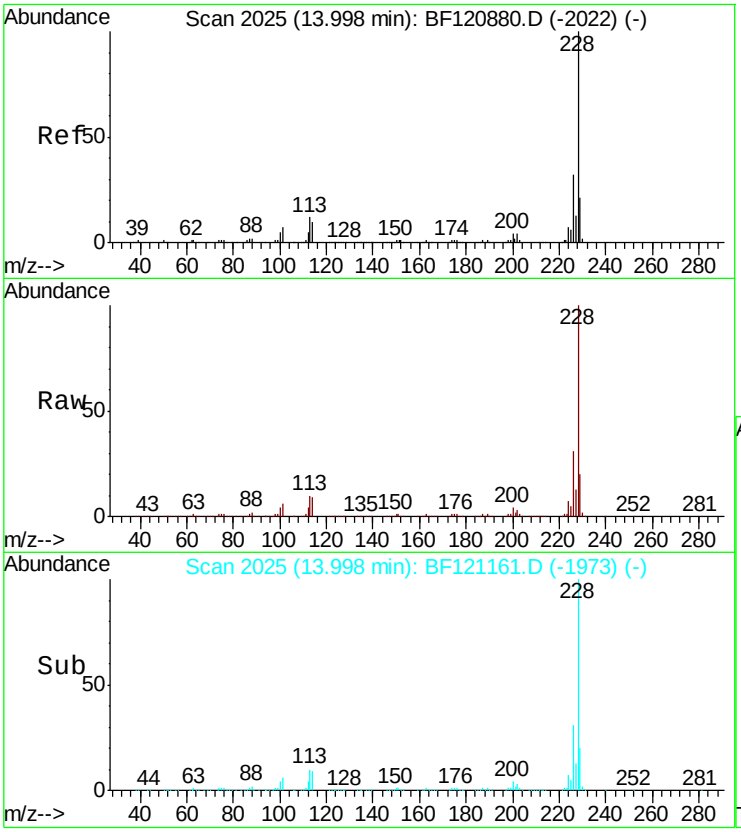


#82
3,3'-Dichlorobenzidine
Concen: 37.236 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:252 Resp: 275111

Ion	Ratio	Lower	Upper
252	100		
254	64.4	51.3	76.9
126	10.0	9.2	13.8



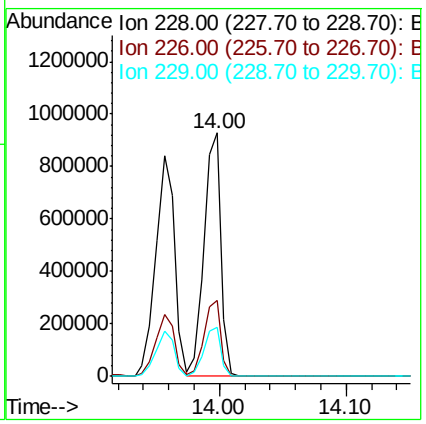


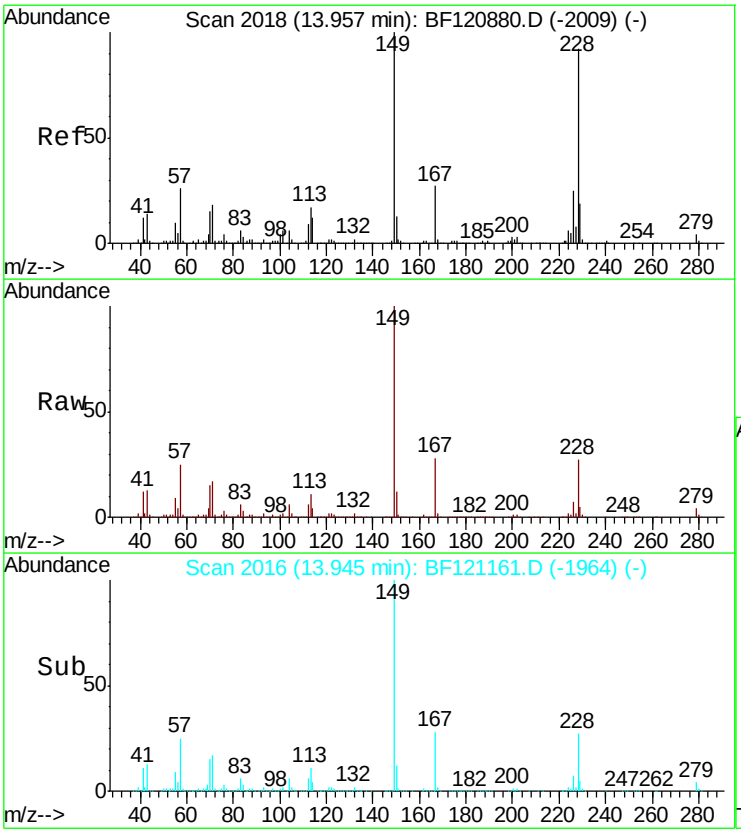
#83
Chrysene
Concen: 42.052 ng
RT: 14.00 min Scan# 2025
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:228 Resp: 865442

Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.4	38.0
229	19.9	16.2	24.4

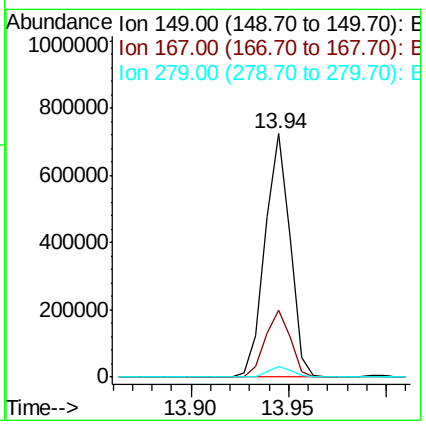


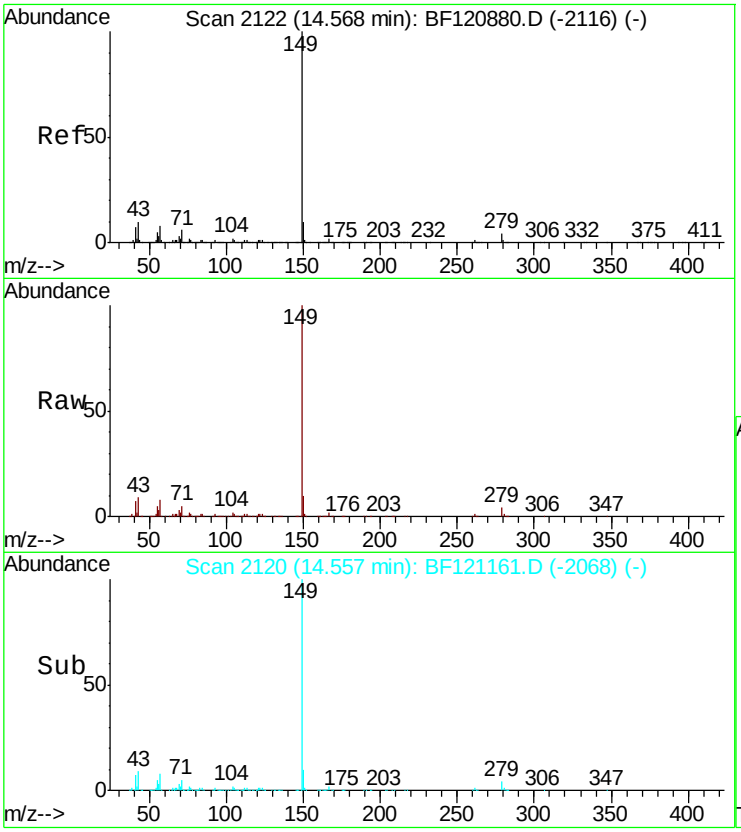


#84
Bis(2-ethylhexyl)phthalate
Concen: 51.073 ng
RT: 13.94 min Scan# 2016
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:149 Resp: 641937

Ion	Ratio	Lower	Upper
149	100		
167	27.6	21.8	32.6
279	4.1	2.9	4.3



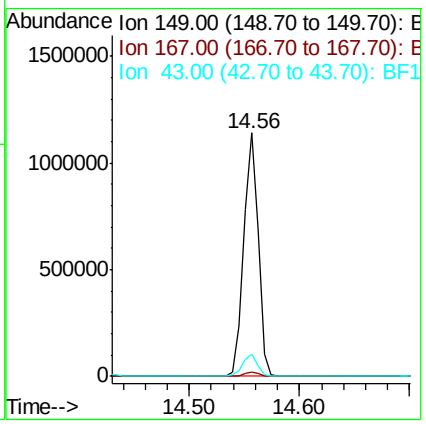


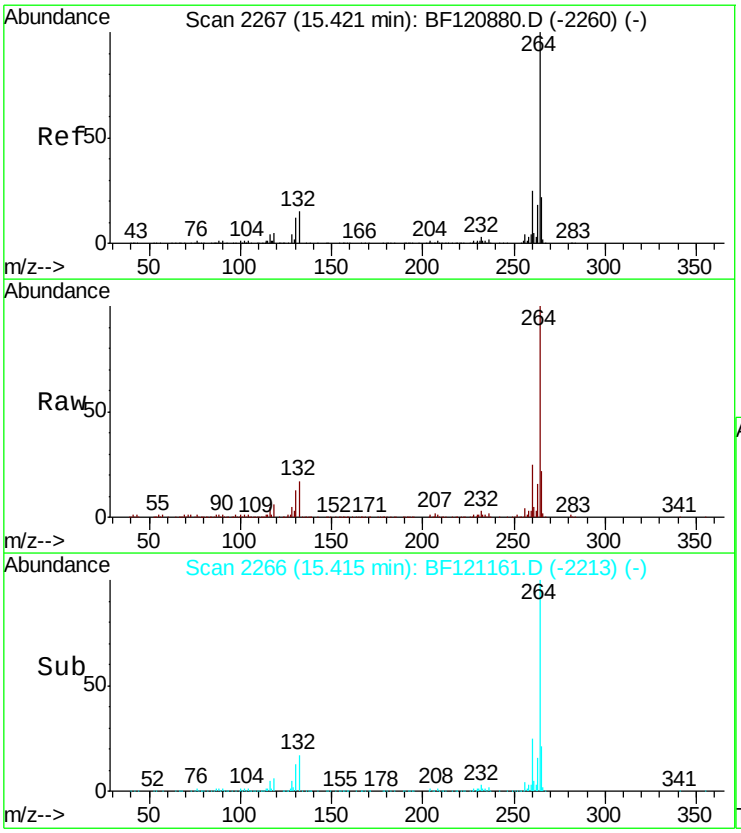
#85
Di-n-octyl phthalate
Concen: 42.363 ng
RT: 14.56 min Scan# 2120
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:149 Resp: 1059335

Ion	Ratio	Lower	Upper
149	100		
167	1.7	1.3	1.9
43	8.8	7.5	11.3

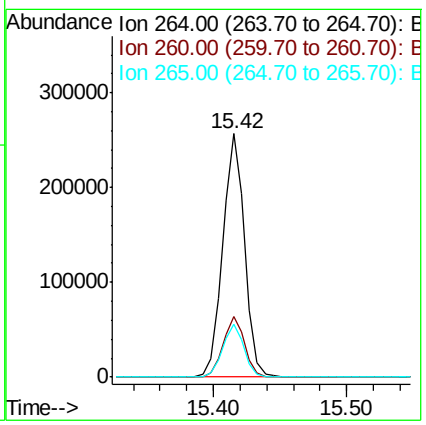


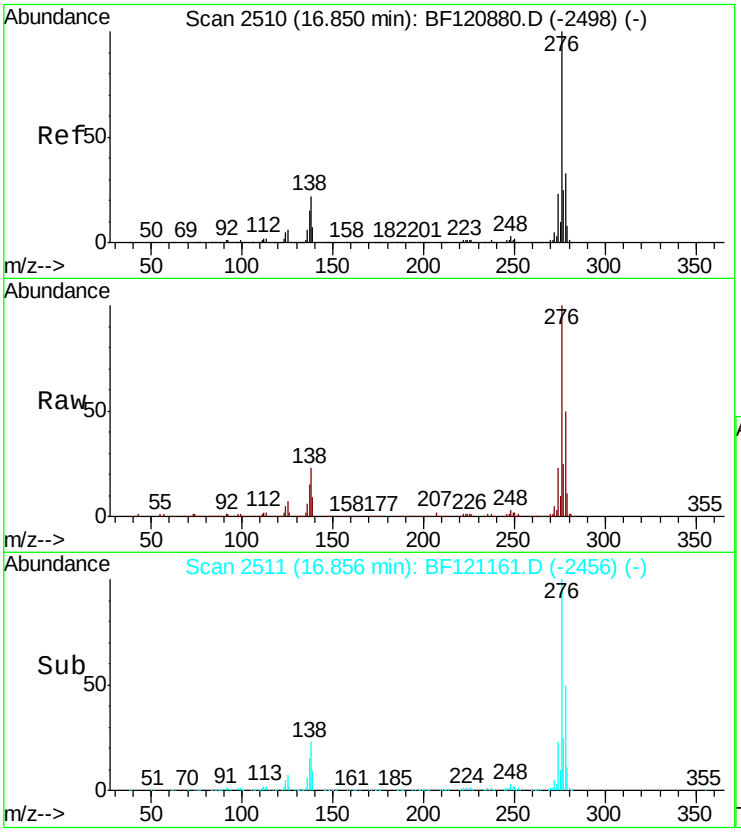


#86
Perylene-d12
Concen: 20.000 ng
RT: 15.42 min Scan# 2266
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:264 Resp: 295261

Ion	Ratio	Lower	Upper
264	100		
260	24.8	19.9	29.9
265	21.5	17.8	26.8



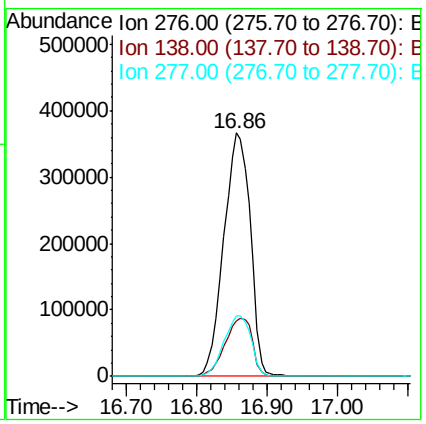


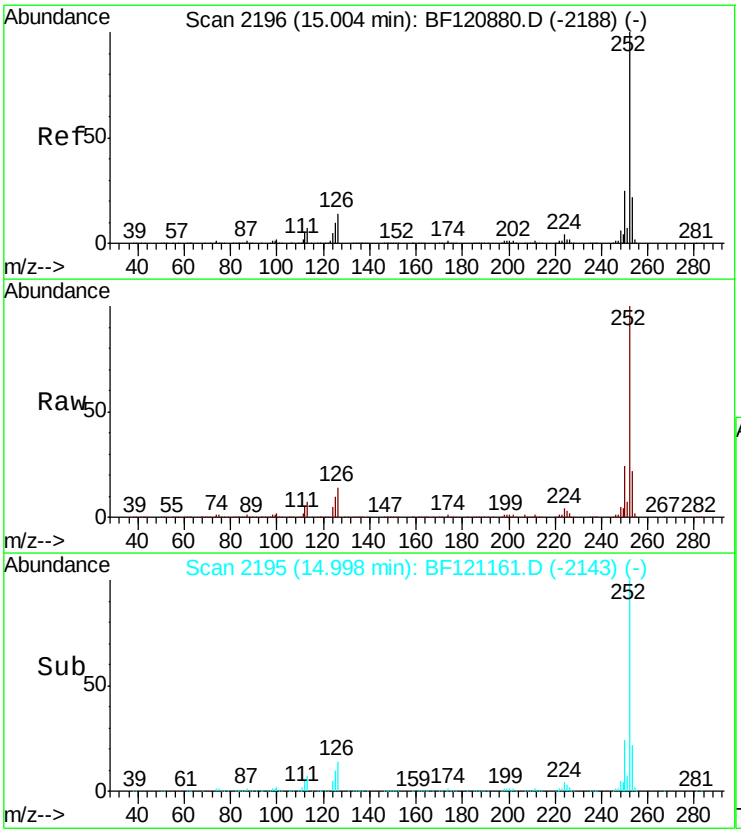
#87
Indeno(1,2,3-cd)pyrene
Concen: 46.601 ng
RT: 16.86 min Scan# 2511
Delta R.T. 0.02 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:276 Resp: 956911

Ion	Ratio	Lower	Upper
276	100		
138	24.6	19.3	28.9
277	25.3	20.1	30.1

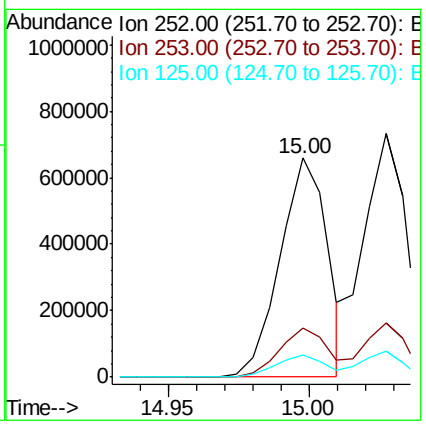


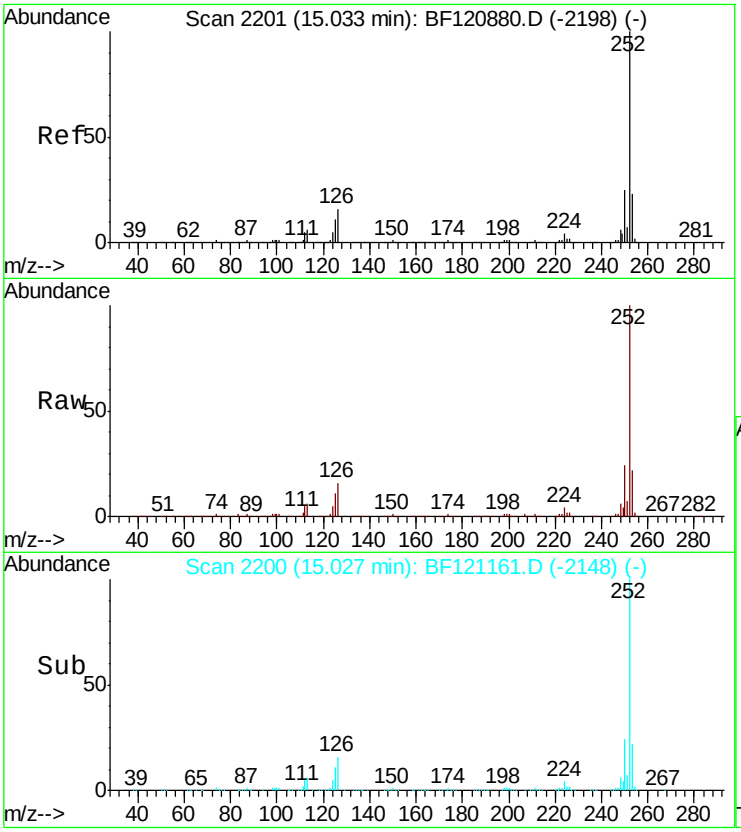


#88
Benzo(b)fluoranthene
Concen: 43.094 ng
RT: 15.00 min Scan# 2195
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:252 Resp: 769124

Ion	Ratio	Lower	Upper
252	100		
253	22.3	17.9	26.9
125	10.3	8.1	12.1



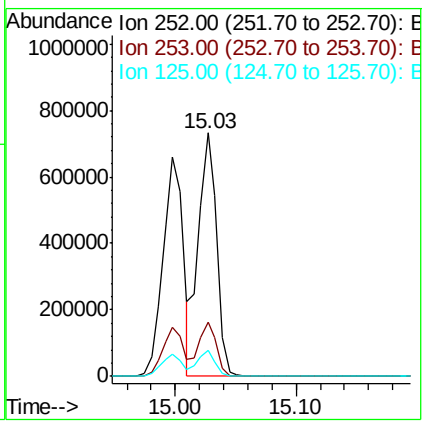


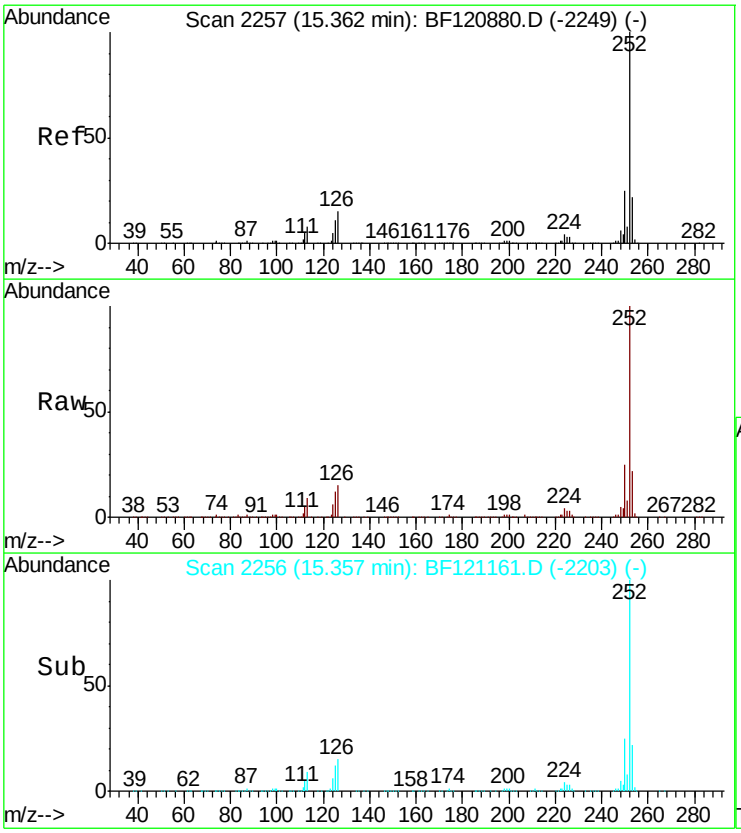
#89
Benzo(k)fluoranthene
Concen: 47.338 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:252 Resp: 770515

Ion	Ratio	Lower	Upper
252	100		
253	22.1	18.1	27.1
125	10.6	8.0	12.0

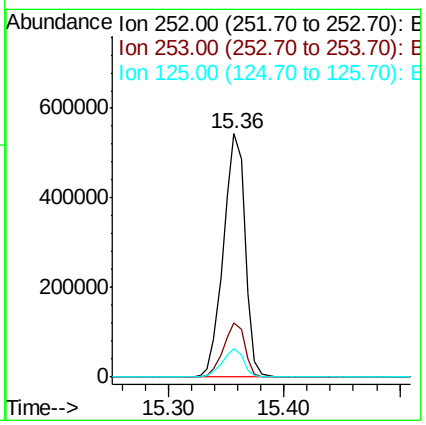


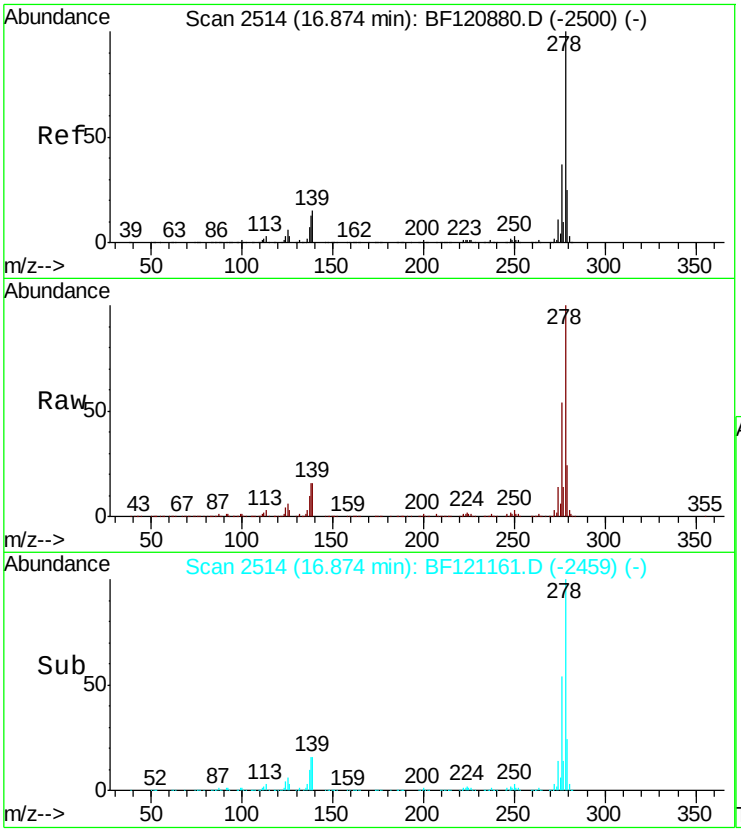


#90
Benzo(a)pyrene
Concen: 43.566 ng
RT: 15.36 min Scan# 2256
Delta R.T. 0.01 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:252 Resp: 709397

Ion	Ratio	Lower	Upper
252	100		
253	22.2	18.0	27.0
125	11.7	9.5	14.3



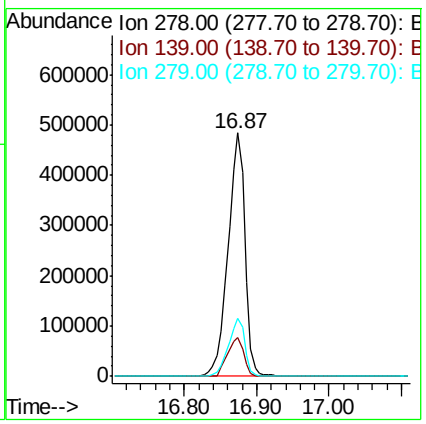


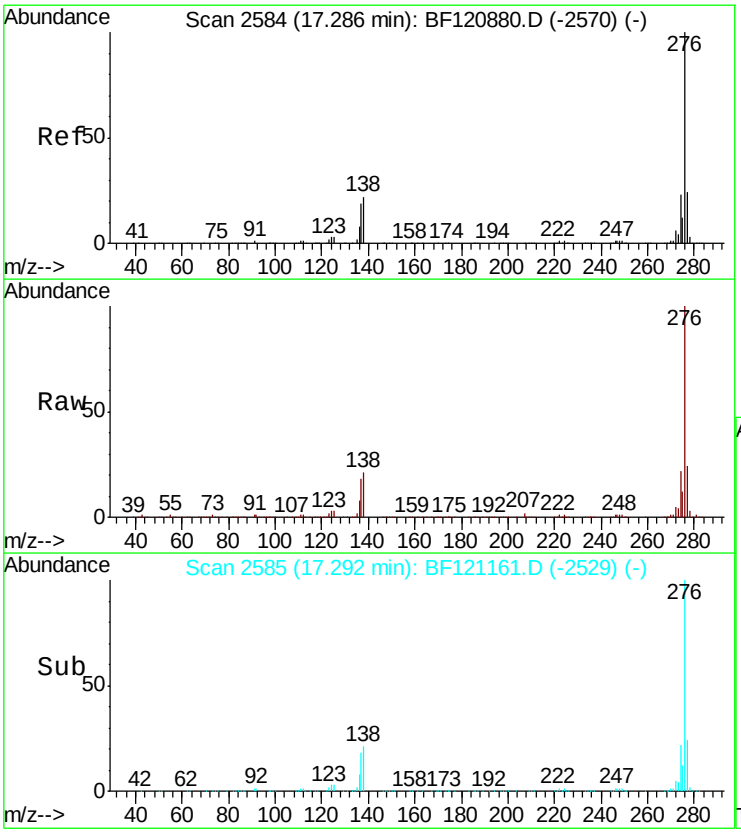
#91
Dibenzo(a,h)anthracene
Concen: 46.997 ng
RT: 16.87 min Scan# 2514
Delta R.T. 0.02 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Instrument :
BNA_F
ClientSampleId :
TP-9MS

Tgt Ion:278 Resp: 788306

Ion	Ratio	Lower	Upper
278	100		
139	15.8	12.6	18.8
279	24.1	19.5	29.3





#92
Benzo(g,h,i)perylene
Concen: 51.249 ng
RT: 17.29 min Scan# 2585
Delta R.T. 0.03 min
Lab File: BF121161.D
Acq: 31 Jul 2020 16:40

Tgt Ion:276 Resp: 847586

Ion	Ratio	Lower	Upper
276	100		
277	24.2	19.4	29.0
138	21.1	17.2	25.8